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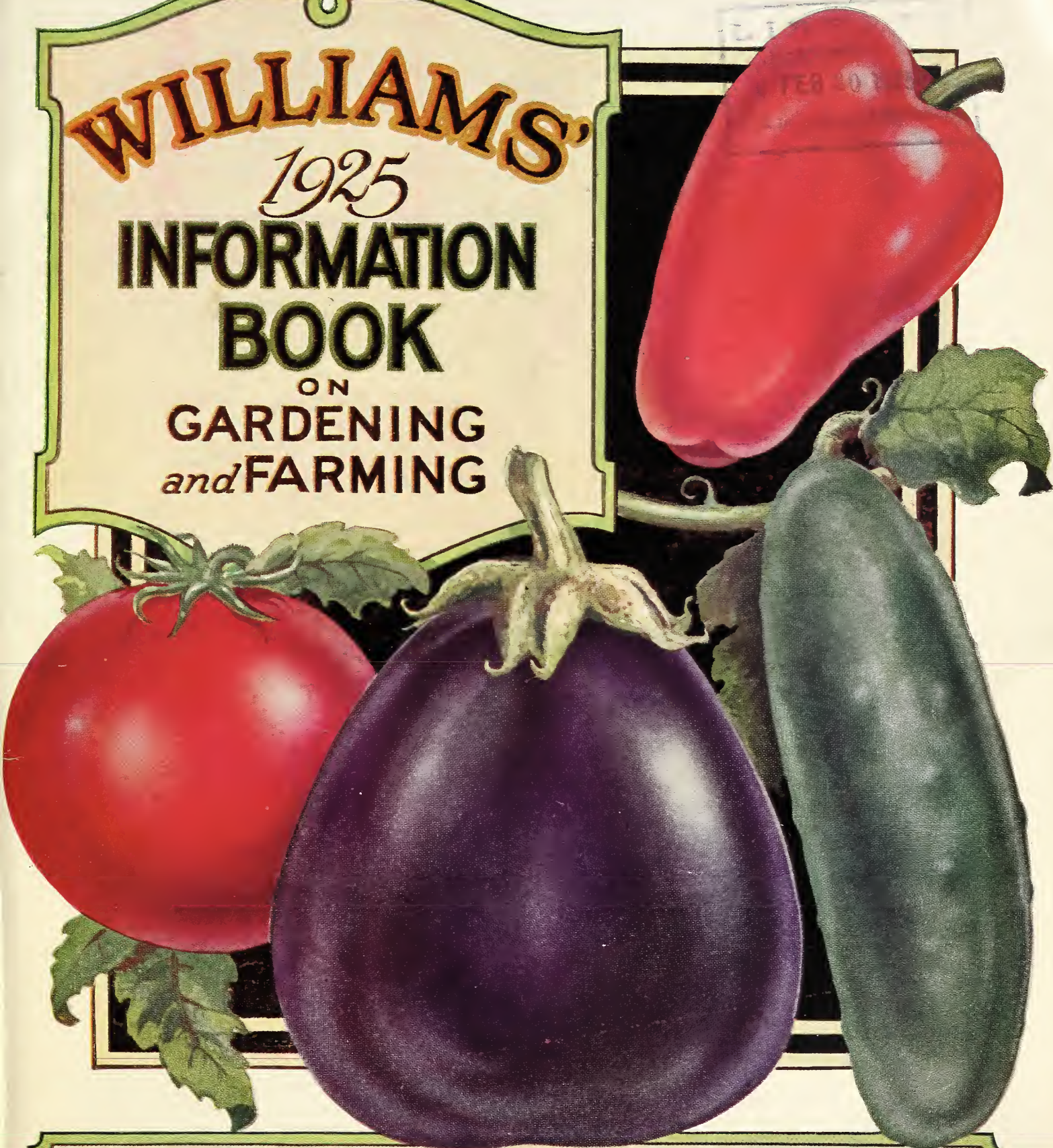
W. S. C. Ruby King Pepper.
Pkt. 15c; oz. 75c; $\frac{1}{4}$ lb. \$2.25;
1 lb. \$8.00.

WILLIAMS'

1925

INFORMATION BOOK

ON
GARDENING
and FARMING



WILLIAMS SEED COMPANY

INC.

SEEDS WITH A "GROWING" REPUTATION.

NORFOLK STORE
69-71 COMMERCIAL PLACE

NORFOLK, VIRGINIA.

BRANCH STORE
PLANT CITY FLORIDA.

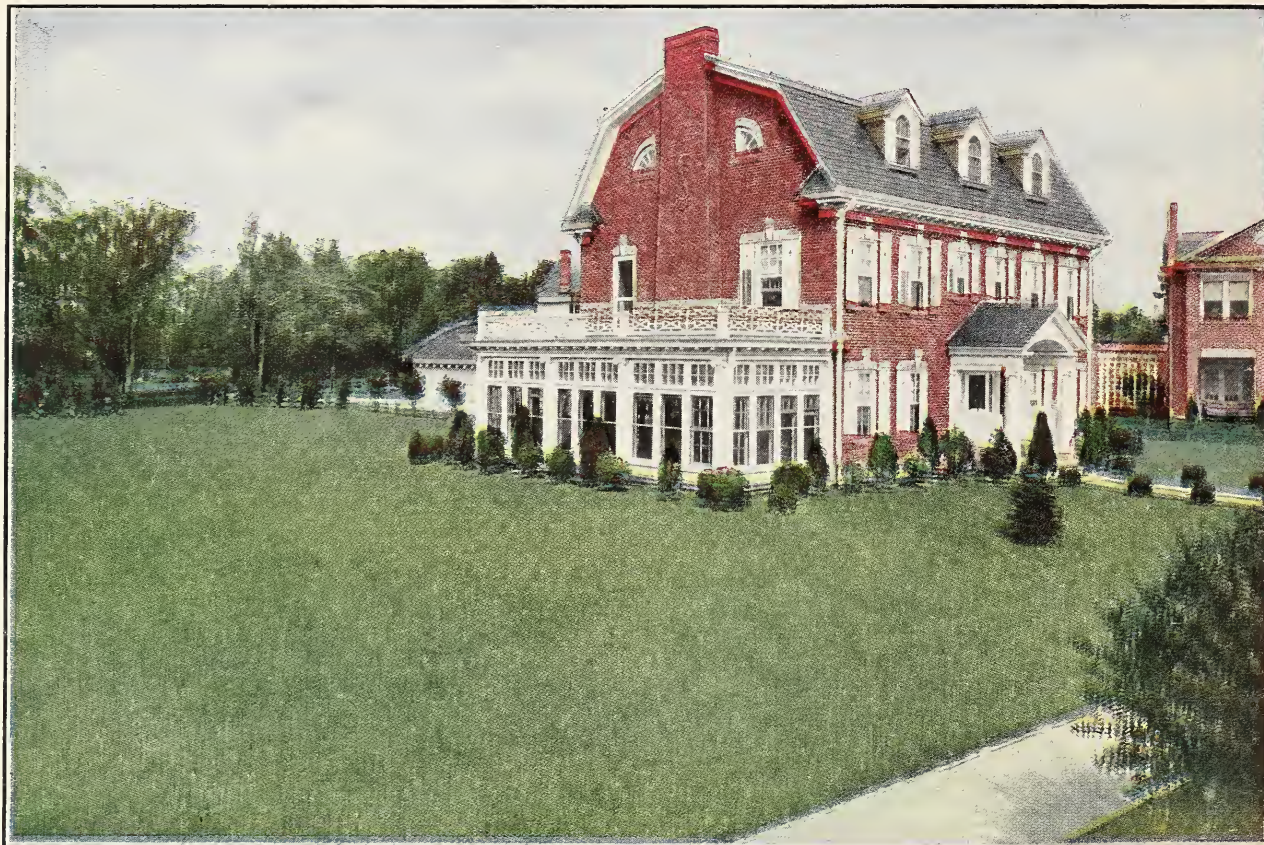
Bryan's Self-Topper Tomato.
Pkt. \$1.00; oz. \$3.00;
 $\frac{1}{4}$ lb. \$10.00.

W. S. C. Black Beauty Egg Plant.
Pkt. 15c; oz. 75c; $\frac{1}{4}$ lb. \$2.00;
1 lb. \$7.50.

W. S. C. Famous Peerless Cucumber.
Pkt. 10c; oz. 15c; $\frac{1}{4}$ lb. 50c;
1 lb. \$1.75.

Williams' Famous Lawn Grass Mixtures

THE essentials for a fine lawn are: First, a rich, well drained soil; second, careful preparation of the ground, making it as fine and smooth and mellow as possible; third, wise selection of seeds; fourth, sowing at such time as to give the young plants a chance to become well established before being subjected to very dry or cold weather or to the direct rays of the hot summer sun. However much care is bestowed on the soil and seed, no lawn will be beautiful without frequent mowing and rolling. Too much care cannot be bestowed upon the selection of grasses, as some varieties are the most luxuriant in the spring, others in summer, others again in autumn and a combination of the proper sorts is required for a perfect, carpet-like lawn. It may be planted early in spring or fall and should be sown at the rate of 80 to 100 pounds per acre. If sown in the spring, sow as early as possible, making the surface very fine and smooth, then raking it over and sowing the seed just before a rain, which, if the surface has just been raked, will cover the seed sufficiently. For fall seeding sow before the autumn rains and early enough to enable the young grass to become well established before very cold weather, when a light dressing of manure should be given.



A Norfolk Residence showing results from using Williams' Emerald Lawn Grass Seed.

Williams' Emerald Lawn Grass Seed

This famous Lawn Grass Seed Mixture has been thoroughly tested and proved the best for our Southern climate. The seed should be sown thickly on newly raked or harrowed surface, covering with soil about one-quarter inch deep. This may be accomplished by raking the surface first in one direction and then in an opposite direction. When the raking is finished roll the ground thoroughly with a heavy iron roller.

Williams' Special Fertilizer applied as a top dressing every few months will produce the much desired fine green surface.

Sow 1 lb. to every 300 square feet; 100 lbs. to the acre.
Price: 1 lb. 45c; 2 lbs. 80c; 5 lbs. \$2.00; 10 lbs. \$3.75; 20 lbs. \$7.25; 100 lbs. \$35.00. Prepaid parcel post or express.

Shady Place Lawn Seed

There is nothing more annoying in caring for a lawn than the bare, unsightly spots under the trees, shrubs, etc., and invariably all efforts have failed to get the grass to grow in such places; but, by sowing this mixture, the difficulties will be overcome. Price: 1 lb. 45c; 2 lbs. 80c; 5 lbs. \$2.00; 10 lbs. \$3.75; 20 lbs. \$7.25. Postpaid.

Raw Ground Bone for the Lawn

This is moderately fine and particularly adapted for general fertilizing; the finer particles are immediately beneficial, the coarse keeping up the supply of plant food for a long period. Price: 1 lb. 10c; 5 lbs. 40c; 10 lbs. 70c; 25 lbs. \$1.25; 100 lbs. \$4.00; 200 lbs. \$7.00. Not prepaid.

Wizard Brand Sheep Pulverized Manure

A pure, natural, nutritious manure. Immediate and lasting in effect. Excellent for mixing with the soil for greenhouse plants. In the vegetable-garden it promotes a rapid, steady growth until maturity. It makes a rich liquid manure. Quantity required: For garden and field crops, one to two tons to the acre; one-half before plowing, the balance before harrowing. For top-dressing grass, use one ton to the acre, applied in fall or early spring. 2 lbs. 20c; 5 lbs. 35c; 10 lbs. 55c; 25 lbs. \$1.00; 50 lbs. \$1.75; 100 lbs. \$3.25, not prepaid.



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25 c
COUPON

Profit Sharing Coupon

Worth 25 Cents on All Orders of \$1.50 or Over

IF YOUR ORDER FOR

Vegetable or Flower Seeds

Amounts to \$1.50 or Over Deduct 25c for this Coupon

For this Coupon and \$1.25 you may select Vegetable or Flower
Seeds to value of \$1.50

Be sure to enclose this profit-sharing coupon with your order
if you deduct the 25 cents

THIS COUPON IS ALSO GOOD IF PRESENTED AT OUR STORE

Williams Seed Company, Inc.

NORFOLK, VIRGINIA

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69-71 COMMERCIAL PLACE

NORFOLK, VIRGINIA January 1, 1925.

A Message of Importance to You--from Williams

Another Spring sowing season lies before us. Now, in the cold and dreary months of Winter, we plan for the new and brighter side of the days to come--of sunshine, of flowers beautiful scenting the air--of full grown and luscious vegetables.

It is then that we appreciate the wonders of nature. Of the care it takes in mothering seeds until they develop into all the glory of maturity! Yet, the old saying is true, that we cannot get more out of the earth than we put into it. For that means planting WILLIAMS' SEEDS--proven and tested--seeds with a "GROWING" reputation that have won for us a constantly increasing patronage of satisfied customers.

Please note the seeds marked W.S.C. They bear this special mark of ours, as they are products of our own cultivation, varieties of our own selection, and are the finest seeds produced.

Our Specialties are largely produced in the Tidewater district of Virginia, famous for its trucking industry. These Seeds, as well as all varieties listed in this catalogue, have been carefully selected and may be depended upon for vigor, hardiness, purity and trueness to type.

Each page of this book is interesting. Note especially page 18 with the special garden selection. Also note our profit-sharing coupon which offers a substantial saving on an order for \$1.50 or more. Read the items of data on planting, seasons and other information. Keep before you the fact that our service is not only in selling seeds, but in aiding you in any problem that may confront you. For gardens or farms planting WILLIAMS' SEEDS are our affairs as well as yours.

To those who purchase their seeds with an eye to the matured crop, rather than to the price per ounce or pound, we present this catalogue with full confidence.

Wishing you every success and happiness the coming year, we remain,

Cordially yours,

WILLIAMS SEED COMPANY, Inc.

Lyons H. Williams
President.

Mail Orders Our Specialty

WILLIAMS SEED COMPANY, INC., gives no warranty, express or implied, as to quality, description, productiveness or any other matter of any seeds, bulbs, or plants it sells, and will not be responsible for the crop.

HOW TO ORDER AND REMIT—READ CAREFULLY

Our Free Delivery Offer

EARLY ORDERS. Kindly send in your order as soon as convenient after receiving catalog. Our rush season comes in the months of March and April. Orders sent as early as possible secure the promptest shipment and from our complete stocks.

SEEDS POSTPAID BY MAIL. Remember that the prices given in this list include delivery of all seeds in **packet, ounce, quarter-pound, pound and two-pound lots** of beans, peas and corn, except where noted. Send us the amount named in this catalog, and we guarantee safe delivery by mail in these quantities.

Purchasers pay transit charges on larger quantities of seeds, onion sets, potatoes, fertilizers, garden implements, poultry supplies and plants.

Remittances may be made by Express Money Order, P. O. Money Order or Bank Draft; if stamps or cash send in a Registered Letter. We must decline sending goods C. O. D. unless 25 per cent of their value accompanies the order.

STAMPS. On orders of seeds where the amount is less than 50 cents, we will accept U. S. Postage stamps in good condition (one, two, three and five-cent stamps preferred), the same as cash, but we would ask those remitting stamps to wrap them in oiled paper, if possible, to prevent their sticking together or to the order.

PARCEL POST RATES

DOMESTIC PARCEL POST RATES		First pound or fraction	Each Additional Pound or Fraction
On Seeds, Plants, Bulbs, Roots, Books, Tools, etc. within the U. S. and Possessions.			
First Zone, Norfolk and within 50 miles of Norfolk		5c	1c
Second Zone within 50 to 150 miles of Norfolk		5c	1c
Third Zone within 150 to 300 miles of Norfolk		6c	2c
Fourth Zone within 300 to 600 miles of Norfolk		7c	4c
Fifth Zone within 600 to 1000 miles of Norfolk		8c	6c
Sixth Zone within 1000 to 1400 miles of Norfolk		9c	8c
Seventh Zone within 1400 to 1800 miles of Norfolk		11c	10c
Eighth Zone all over 1800 miles of Norfolk		12c	12c

Accounts. Parties having no account with us—who order goods without making remittance—must furnish satisfactory reference.

We make no charge for shipping and carting of goods to any railroad station, steamship line or express office.

We make no charge for packing cases, baskets or barrels. We charge for cloth bags only, and these at cost. $\frac{1}{4}$ bu., 10c; $\frac{1}{2}$ bu., 15c; 1 bu., 25c; 2-bu., 50c.

Every time you order seeds or write to us, be sure and write your name, post office and State plainly. Hundreds of orders are delayed every year because the sender forgets to sign his name or give his post office address.

PARCEL POST. Customers living on R. F. D. routes, and beyond express delivery, will aid us by stating: "Goods reach us by Parcel Post only," to avoid mistakes in sending by express.

THE CONVENIENT ORDER SHEET which is furnished with the catalog should always be used, and we will take pleasure in supplying duplicates whenever requested.

Counter Customers. We suggest to those who purchase in person at our store the advantage of having their lists made out before they call. In any case it is a great saving of time to the purchaser. The list should have full name and address written on it so that our catalogs may be mailed to the purchaser as issued. We also urge early purchases. January and February are good months in which to purchase.

Error in the Filling of Orders. We use the greatest care in filling, checking and packing orders. Yet should anything be omitted we will promptly forward when advised. Keep a duplicate copy of your order for comparison.

Testimonials from Customers. We are always pleased to hear from our customers regarding the results of their gardens. Photographs of gardens and particularly of vegetables and flowers, are thankfully received by us.

Questions and Correspondence. We endeavor to answer promptly all letters of inquiry—which should be on separate paper from orders.

Prices quoted in this catalog are subject to change without notice.

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GARDEN AND FARM OPERATIONS FOR EACH MONTH

We give below Monthly Instructions for the Garden and Farm. These Hints are compiled for Southern States.

January

The ideal exposure for a vegetable or flower garden is south or southeast and for satisfactory results a suitable soil, pure seed and clean culture are essential.

Cabbage, Lettuce, Radish, Beet, Cauliflower and Onion may now be sown in the hot-bed. Top dress asparagus beds with manure. New beds should now be made. This is a good month to obtain canes for staking peas, tomatoes and beans, hauling manure and making necessary repairs. Prepare hot-bed frames for use next month.

FARM SUGGESTIONS. Top dress with manure grass or clover fields and fall sown grain. If weather permits, use every opportunity to prepare land for spring crops.

Now is the time to look over the catalog and make out your seed order. Don't wait until planting time arrives.

February

Sow in the hot-beds or cold frames early cabbage, cauliflower, beet, onion, lettuce and radish. In the hot-bed, eggplant, pepper and tomato. After the 20th of the month, weather permitting, sow in the open ground early varieties of peas, spring kale, beet, spinach, carrot, celery, radish, parsley, etc., also rhubarb and horse radish roots.

Hardy varieties of flowers such as snapdragon, phlox, pansy, sweet william, pinks, hollyhock and poppy can now be sown in the hot-bed or in shallow boxes in the house for later transplanting to the open ground. Now is the time to fix up the lawn and sow **Williams' Emerald Lawn Grass**. This grass is especially prepared for the southern climate. Top dress the lawn every few months with **Williams' Special Lawn Fertilizer**; this will produce the much desired fine green surface.

FARM SUGGESTIONS. Prepare plant beds and sow Canada field peas and oats. Towards the end of the month grass and clover seeds can safely be put in. Sow dwarf essex rape for sheep grazing.

Send in your order now for seeds, fertilizers and garden implements. Don't wait till the spring rush comes along.

March

This is the busiest month of the year for garden or farm work. All varieties of hardy seeds can be sown now. Sow garden peas for succession, cauliflower, early cabbage, onion, celery, spinach, leek, parsley, lettuce, radish, beet, asparagus, carrot, parsnip, salsify, corn salad, collards, kale, early turnip, etc.

Under glass sow tomato, pepper and eggplant seed.

Plant Irish potatoes, asparagus, rhubarb and horse radish roots, also onion sets. Set out cauliflower, lettuce, onion and cabbage plants from the hot-bed, after the plants have been hardened by leaving the glass over the frames open at night. Sow all varieties of herbs in a warm, sheltered place. Prepare melon, cucumber and squash hills for later planting. All varieties of hardy annuals, also perennial flower seeds such as alyssum, snapdragon, foxglove, phlox, poppy, pansy,

lobelia, candytuft, pinks, sweet william, larkspur, centaurea, mignonette, sweet peas and many others of the same class may now be sown. Gladiolus, cannas, tuberoses, dahlia and caladium roots can now be planted. Cannas, caladium, perennial, phlox, chrysanthemum, verbena, etc., may now be taken up, divided and replanted.

FARM SUGGESTIONS. March is the best month for sowing grass and clover seeds.

Sow winter and spring oats, Canada field peas, dwarf essex rape and plant artichokes for hogs and cattle.

See page 5 for quantity of farm seeds to the acre.

April

Plant early potatoes, sow cabbage, lettuce and tomato in the open ground for succession. Sow cabbage, beets, celery, corn, carrot, salsify, parsnip, onion, radish, spring kale, early turnips, kohlrabi, corn salad, collards, rhubarb, asparagus, globe artichoke, parsley, mangel wurzel and herbs.

Put out cabbage plants, onion sets and asparagus roots; bed sweet potatoes; plant early corn, garden peas, snap beans, and late in the month cucumber, squash, watermelon and cantaloupe can be planted.

Vine seeds are tender, so should the weather be cold or wet defer planting until May. All varieties of annual flower seeds, also perennial, can be sown this month. Dahlia, canna and gladioli bulbs can still be planted out. Lawn grass can also be sown now.

FARM SUGGESTIONS. Sow spring oats, clover and grass seeds; the earlier the better. Later this month sow mangel wurzel for stock. Plant corn, cotton, chufas, peanuts, etc.

May

Tender seeds that need warm weather can be sown in May.

Seeds of the following vegetables can be sown: Asparagus, salsify, parsley, beet, pole and snap beans, sugar corn, tomatoes, radish, brussels sprouts, broccoli, corn salad and collards.

Plant black-eye cowpeas, lima beans, butter beans, squash, cucumber, watermelon, cantaloupe, okra and pumpkin. Late cabbage and cauliflower seed can be sown this month, so as to have plants for setting out this fall. Set out tomato, pepper and strawberry plants. Follow our planting table instructions given on page 5.

This is the month to watch for insects in the garden and an application of slug shot at this time will prevent trouble later on. Cultivate between rows and apply fertilizer as a top dressing. Tender varieties of flower seeds may now be sown in the open.

FARM SUGGESTIONS. Plant sugar beets and mangel wurzel for winter feeding. All the sorghums, millets and fodder plants can be sown.

Cowpeas, soja and navy beans can now be sown, also corn, peanuts and cotton. Inoculate soja beans and peanuts with Mulford culture before sowing.

June

Set out cabbage, tomato, egg plant, pepper and sweet potato plants.

Sow tomato for late crop, late cabbage and cauliflower for winter use.

Plant collards, okra, watermelon, cantaloupe, cucumber, squash and pumpkin for late use. Fordhook, Bush Lima, navy and snap beans, also sweet corn for succession. Cultivate rose beds and spray all your flower garden with Black Leaf 40 to destroy aphids.

FARM SUGGESTIONS. Sow the millets, cowpeas, sorghum, beans, navy beans and plant late corn, also corn for ensilage.

July

Plant snap beans for succession and sugar corn for late roasting ears.

Set out late cabbage and celery plants for winter use. This is the best month to sow rutabagas, but they can also be sown in August.

Sow seed for collards, kohlrabi, lettuce and turnip. Plant cucumbers for pickling and table use, also late potatoes for winter. A planting of early peas this month will bear a fair crop in September and October.

Seeds of all hardy flowers, such as pansy, snapdragon, foxglove, phlox, hardy candytuft and asters can be sown now for next year's blooming.

FARM SUGGESTIONS. Sow German millet for hay or fodder, corn in drills for ensilage or fodder. Sow peas for hay or as a soil improver. Buckwheat can be sown for bees or as an improver of the soil, also for grain.

Sow crimson clover, also dwarf essex rape now. Be sure to inoculate your crimson clover.

August

Continue planting snap beans and peas for the table and market purposes. Any cabbage or celery plants that have not been planted out should be put out at once. Sow cabbage and lettuce for fall use, also endive.

Winter radish, endive, collards, parsley, spinach, kale, turnip and rutabaga. Our fall catalog of bulbs and seeds is issued next month; send for a copy now.

FARM SUGGESTIONS. Crimson clover can now be planted and is good for feed, but is especially valuable as a soil improver when turned under.

Sow rye and clover now for grazing and afterwards it will make a crop of grain. Sow vetches, also rape, and towards the end of the month clover, grass and alfalfa seeds can be safely put out.

September

Sow lettuce, early cabbage, and onion seed for transplanting in November. This is a good month to put out onion sets. Sow winter radish, spinach, turnip, mustard, corn salad, parsley, Siberian kale and early peas. Dutch bulbs for winter forcing, such as Roman hyacinths, freesia and paper white narcissi required for blooming in the house should now be started. Send for a free copy of our fall book on bulbs. This book contains a complete list of hyacinths, tulips, narcissi, crocus, etc., for autumn planting, besides valuable hints on culture. This is the ideal time to make a lawn and if sown with **Williams' Emerald Lawn Grass** that is especially prepared for the South, the desired results will be obtained. See inside front cover of this catalog for further advice on lawns.

FARM SUGGESTIONS. Sow crimson clover as early in the month as convenient; it makes very good winter grazing and the land is greatly improved. Winter oats, rye, barley and vetches can all be sown now, also dwarf essex rape.

October

Onion can now be planted out. Sow early varieties of cabbage, such as early Jersey Wakefield, also turnips for salad, kale, spinach and lettuce. The end of this month is the best time to set out cabbage and lettuce plants to stand during the winter.

The old lawn can be renovated this month or a new one laid down and a top dressing of **Williams' special fertilizer** applied.

All varieties of shrubs and trees can be planted out this month. Send for a free copy of our fall book, which contains a list of the best shrubs, etc. Hyacinths, tulips, crocus, daffodils, jonquils and peony roots should now be planted in the open ground.

FARM SUGGESTIONS. Grass and clover can still be sown with good results. Sow wheat, oats, rye, barley, vetches and rape.

November

Sow lettuce, cauliflower and early varieties of cabbage in cold frame. Set out cabbage, lettuce and strawberry plants, also asparagus, rhubarb and horse radish roots. Lawn grass can still be sown with good results, but the earlier it is sown the better. All varieties of bulbs mentioned in the previous month can still be planted; in fact, many varieties do better planted this month.

FARM SUGGESTIONS. Wheat, rye, barley, vetches, timothy and herds grass can yet be sown, but the earlier they are in the better. Rye makes a fine soiling and cover crop and should be sown on all vacant lands.

December

Towards the end of this month cabbage and lettuce can be sown in the hot-bed or cold frame. Such vegetables as beet, radish, lettuce, etc., can be forced for winter use. Lettuce grows very satisfactory in hot-beds during the winter and will prove very profitable for those that try it. Plant marrowfat and Extra Early peas for market or garden use.



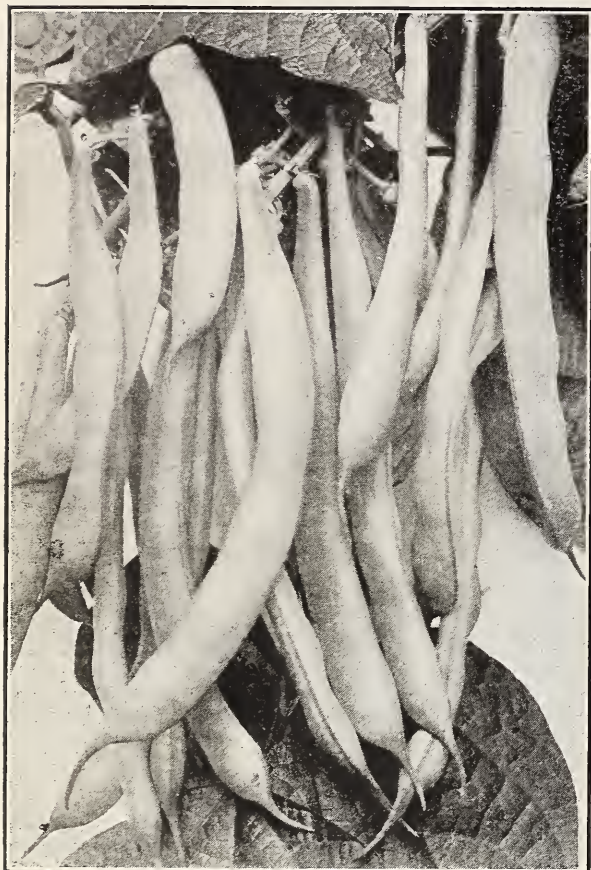
PLANTING TABLE

VARIETY	Time to Plant	Quantity Re- quired for Row of 100 ft.	Depth to Plant	Quantity Re- quired for an Acre	Matured Ready for Use
Asparagus Seed.....	Mar. and Apr.	1 ounce	2 inches	6 to 8 lbs.	2 to 3 years
Asparagus Roots.....	Feb. and Mar.	100 roots	8 to 10 inches	5000 plants	1 to 2 years
Beans, Dwarf.....	Mar. to Sept.	1 pound	1½ inches	1½ bus.	8 weeks
Beans, Pole.....	Apr. to July	½ pound	1½ inches	¾ bus.	10 weeks
Beans, Dwarf Lima.....	May to Aug.	1 pound	1½ inches	½ bus.	12 weeks
Beans, Pole Lima.....	May to July	½ pound	1½ inches	½ bus.	12 weeks
Beets, Table.....	Feb. to Sept.	2 ounces	1 inch	5 lbs.	10 weeks
Beets, Sugar.....	Feb. to Aug.	2 ounces	1 inch	5 lbs.	12 weeks
Brussels Sprouts.....	Mar. to July	½ ounce	¼ inch	¼ lb.	12 weeks
Cabbage Seed, Early.....	Sept. to Dec.	½ ounce	¼ inch	¼ lb.	12 to 15 weeks
Cabbage Seed, Winter.....	Mar. to May	½ ounce	¼ inch	¼ lb.	12 to 15 weeks
Cabbage for Plants, Early.....	May to Aug.		¼ inch	¼ lb.	12 to 15 weeks
Cabbage for Plants, Summer.....	Mar., Apr., Nov.	75 plants	¼ inch	¼ lb.	12 to 15 weeks
Cabbage for Plants, Winter.....	Apr. and May	75 plants	¼ inch	¼ lb.	12 to 15 weeks
Carrot.....	May to Aug.	75 plants		¼ lb.	12 to 15 weeks
Cauliflower.....	Mar. to Aug.	1 ounce	½ inch	4 lbs.	10 to 12 weeks
Celery.....	July and Nov.	¼ ounce	¼ inch	¼ lb.	15 weeks
Collards.....	Apr. to July	¼ ounce		1 oz.	15 to 20 weeks
Corn, Sugar.....	Mar. to Aug.	½ ounce	¼ inch	¼ lb.	12 to 15 weeks
Cucumber.....	Apr. to July	½ pound	1 to 2 inches	6 to 8 quarts	10 to 15 weeks
Egg Plants.....	Apr. to July	½ ounce	1 inch	3 lbs.	12 weeks
Endive.....	Feb. to May	¼ ounce	½ inch	2 ozs.	15 to 20 weeks
Horseradish Roots.....	Apr. to Sept.	1 ounce	½ inch	1 lb.	10 to 12 weeks
Kale, Spring.....	Feb. to May	75 roots	2 inches		6 to 8 months
Kale, Winter.....	Feb. to Oct.	½ ounce	½ inch	2 lbs.	10 weeks
Kohl Rabi.....	July to Sept.	½ ounce	½ inch	2 lbs.	12 weeks
Lettuce.....	Mar. and Apr.	½ ounce	¼ inch	¼ lb.	12 weeks
Melon, Musk.....	Mar. to Oct.	½ ounce	¼ inch	¼ lb.	8 to 12 weeks
Melon, Water.....	Apr. to June	1 ounce	1 inch	3 lbs.	12 weeks
Mustard.....	May and June	1 ounce	1 inch	3 lbs.	15 weeks
Okra.....	Mar. to Sept.	1 ounce	½ inch	2 lbs.	6 to 8 weeks
Onions from Seed.....	April to July	2 ounces	1 inch	8 lbs.	10 weeks
Onions for Sets.....	Mar. to May	1 ounce	½ inch	5 lbs.	15 weeks
Onion Sets.....	Apr. to June	2 ounces	½ inch	50 lbs.	10 weeks
Parsley.....	Mar. and April				
Parsnips.....	Sept. to Nov.	1 quart	1 inch	10 bus.	12 weeks
Peas, Smooth.....	Mar. to Sept.	½ ounce	¼ inch	5 lbs.	10 weeks
Peas, Wrinkled.....	Mar. to May	½ ounce	½ inch	5 lbs.	15 weeks
Pepper.....	Feb. to Sept.	1 pound	3 inches	1½ bus.	6 weeks
Pepper Plants.....	Feb. to Sept.	1 pound	2 inches	1½ bus.	10 weeks
Potatoes, Early.....	Feb. to June	¼ ounce	½ inch	8 ozs.	15 weeks
Potatoes, Late.....	May and June	75 plants	½ inch	8 ozs.	8 weeks
Sweet Potato Plants.....	Feb. to Apr.	½ peck	4 inches	10 bus.	12 weeks
Pumpkins.....	July and Aug.	½ peck	4 inches		12 weeks
Radish.....	May and June	75 plants			15 weeks
Rape.....	May to July	½ ounce	1 inch	3 lbs.	15 weeks
Rhubarb.....	Feb. to Sept.	1 ounce	½ inch	25 lbs.	4 weeks
Rhubarb Roots.....	Apr. and May	1 ounce	½ inch	5 lbs.	6 to 8 weeks
Salsify.....	Feb. to June	50 roots	4 inchex	8 lbs.	
Spinach.....	Apr. to July	1 ounce	½ inch	5 lbs.	1 year
Squash.....	March—Aug. 15 to Dec. 1	1 ounce	1 inch	20 lbs.	15 weeks.
Tomato Seed.....	May to July	½ ounce	1 inch	4 lbs.	6 weeks
Tomato for Plants.....	Feb. to June	¼ ounce	½ inch	4 ozs.	8 to 10 weeks
Turnips and Rutabagas.....	May to July	50 plants		4 ozs.	15 weeks
	Feb. to Sept.	1 ounce	½ inch	2 lbs.	10 weeks
					8 weeks

Quantity of Seed Required Per Acre and Weights Per Bushel

VARIETY	Pounds Per Acre	Pounds Per Bushel	VARIETY	Pounds Per Acre	Pounds Per Bushel	VARIETY	Pounds Per Acre	Pounds Per Bushel
Clover, Red.....	15	60	Tall Meadow Oat Grass	22- 33	11	Oats, Spring.....	64	32
Clover, Mammoth.....	8- 15	60	Pasture Mixture.....	40- 45	..	Barley.....	84- 98	48
Clover, Alsike.....	8- 12	60	Lawn Grass.....	70- 80	..	Wheat.....	90-120	60
Clover, White.....	10- 12	60	Rye Grass, Perennial...	30- 40	24	Rape, Dwarf Essex.....	4- 8	50
Clover, Alfalfa.....	18- 25	60	Millet, German.....	50- 62	50	Vetch, Hairy.....	40- 50	60
Clover, Crimson.....	12- 20	60	Sorghum or Cane.....	50- 75	50	Vetch, with Rye.....	25- 30	..
Clover, Sweet.....	20- 30	60	Sudan Grass.....	18- 25	40	Vetch, Spring.....	40- 50	60
Timothy.....	10- 15	45	Buckwheat.....	60- 72	48	Canada Field Peas.....	150-160	60
Orchard Grass.....	28- 35	14	Corn.....	10- 12	56	Canada Field Peas, with Oats.....	90-100	..
Red Top, Fancy.....	12- 15	40	Corn, for Silage.....	30- 35	56	Cow Peas.....	60- 90	60
Blue Grass, Kentucky..	35- 45	14	Rye.....	70- 84	56	Soja Beans.....	60- 75	60
Meadow Fescue.....	28- 35	14	Oats, Winter.....	48- 64	32			

Famous Vegetables Offered by Williams Seed Co., Inc., and Specialties for 1925



W. S. C. Early Harvest Wax Bush Beans

In order to protect our customers and ourselves we have prefixed the letters W. S. C. to all vegetables of our own introduction or varieties we specialize in. When making out your order please bear in mind that all vegetables marked W. S. C. are the finest America can produce and be sure to order them in preference to all others.

W.S.C. Early Harvest Wax Bush Beans

Earlier Than Black Valentine Green Pod

This splendid bean was introduced by us a few years ago and has become a great favorite with market gardeners in the South. We have watched it carefully for several years in field tests side by side with all other sorts, and find it earlier, hardier and more rust-resistant than any other Wax bean. The vine is strong and erect and bears in profusion long, well-proportioned pods. We believe it is unquestionably the best Wax Bean on the market. (See engraving). **Pkt. 15c; ½ lb. 30c; 1 lb. 55c; 2 lbs. \$1.00; postpaid. 10 lbs. \$4.50, not prepaid.**

*For Complete List
of Vegetable Seeds,
see Pages 19 to 30,
inclusive.*

W. S. C. Early Crimson Beauty Beet

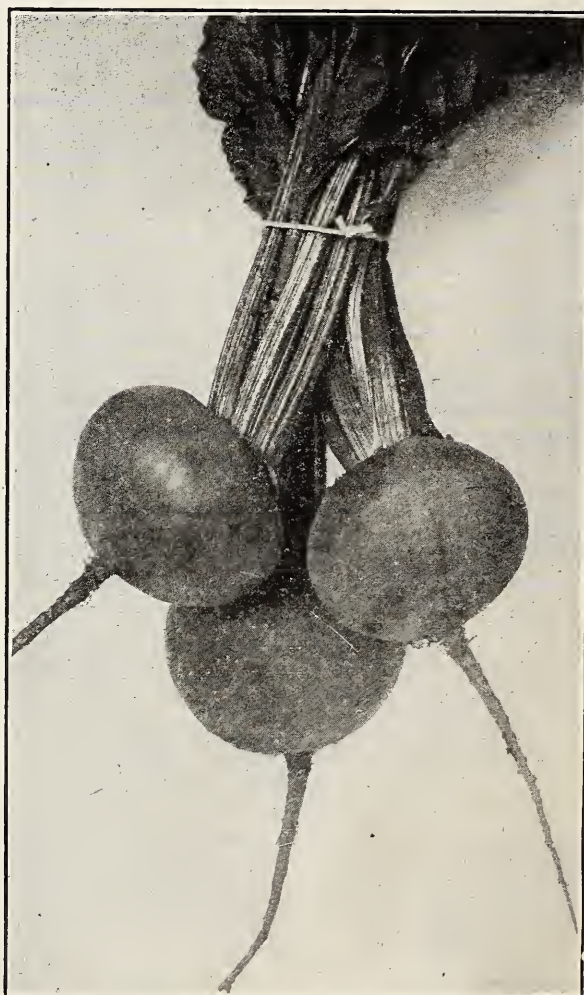
A fine selection of blood-red Beet, extremely smooth and of symmetrical growth, rich color and desirable shape. In our trials the past season this beet matured several days before Crosby's Egyptian. We recommend it not only for extreme earliness, but as superior in quality to any other table variety. The roots are of good size, slightly oval, and in quality and color it is peerless; very fine-grained, tender and sweet, never woody or stringy. Color of both skin and flesh, deep, rich crimson, equaling that of the best long beets. (See engraving.)

Pkt. 10c; oz. 20c; ¼ lb. 50c; 1 lb. \$1.75; postpaid. 10 lbs. \$15.00, not prepaid.

PROFIT-SHARING COUPON

On the inside front cover of this book, purchasers will find our profit-sharing coupon. This coupon counts as cash on all orders for vegetables or flower seeds amounting to \$1.50 or over. Be sure to enclose the coupon with your order and deduct the 25c from the total amount of your order.

Have you studied the savings which are yours by buying
OUR VEGETABLE GARDEN COLLECTIONS,
if not, turn to page No. 18 now.



W. S. C. Early Crimson Beauty Beet.

BUSH OR BUNCH BEANS

Fordhook Bush Lima Beans

Generally considered the best of the large seeded bush lima varieties. Bushes of strictly erect habit, branching freely with all the branches held upright. This is a true bush form of what is known as the potato or large, thick seeded, bush lima. From four to six days earlier than others of the varieties of this class. Pods are found in clusters of four to eight and are well filled with delicious large beans that in quality surpass by far all other lima beans. (See engraving.) **Pkt. 10c; ½ lb. 30c; 1 lb. 50c; 2 lbs. 90c; postpaid. 10 lbs. \$3.75; 100 lbs. \$35.00; not prepaid.**

Giant Stringless Green Pod Beans

It is valuable for its extreme earliness and is absolutely stringless, which makes it one of our best extra early beans, and wonderfully productive pods of handsome appearance and finest quality. Extra early plantings will produce earliest crops; the later plantings will always produce pods the quickest. A very free bearer; entirely stringless; averages 5 inches long and is slightly curved. A handsome sort, borne on a healthy plant which stands dry weather well. **Pkt. 10c; ½ lb. 25c; 1 lb. 40c; 2 lbs. 75c; postpaid. 10 lbs. \$3.00; 100 lbs. \$27.50; not prepaid.**

Bountiful Beans

An Absolutely Stringless, Flat, Green-Podded Bush Bean

The plant is remarkably handsome and of thrifty growth, being practically rust and mildew proof. It is very hardy, extremely early, very prolific; it is the first to give pods fit to pick in the spring, and the last to yield edible pods in the fall, which are of immense size, thick, broad, extra long, meltingly tender and having a delicious flavor exclusively their own. Moreover, the pods are absolutely stringless, not only when young, but this tender "snap brittle" quality is retained even into maturity. **Pkt. 10c; ½ lb. 25c; 1 lb. 40c; 2 lbs. 75c; postpaid. 10 lbs. \$2.75; 100 lbs. \$24.00; not prepaid.**



Fordhook Bush Lima Beans.

Extra Early Black Valentine Beans

An excellent strain of Valentine bean that has steadily made its way into favor as a variety for market gardeners. This bean will stand earlier planting than other varieties on account of its greater hardiness and its resistance to bad weather conditions. Extra early, a heavy bearer, and holds up splendidly in shipments to Northern markets. The pods are long, straight, round, very handsome; are produced very profusely, and present a very attractive appearance. **By mail, postpaid—Pkt. 10c; ½ lb. 20c; 1 lb. 40c; 2 lbs. 70c. 10 lbs. \$2.25; 100 lbs. \$18.00; not prepaid.**



Extra Early Black Valentine Beans.



W. S. C. Early Jersey Wakefield Cabbage.

W. S. C. Early Jersey Wakefield Cabbage

Special Selected Stock

Wakefield Cabbage is grown in nearly every garden in the South, and among market growers is planted almost entirely for the first early market. This universal popularity demands that more than ordinary attention be given to the selection of plants for breeding purposes, having in mind earliness, sureness to head, solidity and uniformity of growth and maturity. In our Wakefields this careful selection has been critical and continued through many years, and we believe we have as good and uniform a strain as can be had. They are early, hardy and uniform, and make but few outside leaves. Jersey Wakefield makes solid pointed heads of good size and of most excellent quality. (See engraving.) Pkt. 10c; oz. 35c; ¼ lb. \$1.25; 1 lb. \$4.00; postpaid. 10 lbs. \$35.00, not prepaid.

W.S.C. Copenhagen Market

Undoubtedly the best Cabbage for all conditions. Good for market-growing and home garden. Heads medium sized, firm and round. Our seed is a pedigreed type of selected Danish grown stock. Matures in about 95 days. Pkt. 10c; oz. 50c; ¼ lb. \$1.50; 1 lb. \$5.00; postpaid. 10 lbs. \$45.00, not prepaid.



W. S. C. Copenhagen Market Cabbage.



W. S. C. All-Head Cabbage.

W. S. C. Charleston Wakefield Cabbage

Special Selected Stock

All that we say about the purity and excellence of our Jersey Wakefield is equally true of our Charleston Wakefield—it is as pure and true a strain as careful selection can make it. It is a week to ten days later than Jersey Wakefield, equally as solid, but considerably larger; has a less pointed and thicker head. Its earliness, hardiness, size and solidity have contributed to make it one of the most universally grown early cabbages. Pkt. 10c; oz. 35c; ¼ lb. \$1.25; 1 lb. \$4.00; postpaid. 10 lbs. \$35.00, not prepaid.

W. S. C. All-Head Cabbage

All-Head Early is an early flat head variety, a sure header and well named "All-Head" on account of its few outer leaves. One week earlier than the famous Early Summer and is the finest in existence for a medium-sized flat, early cabbage. The fact that so many market gardeners plant it every year should convince every cabbage planter that it is a cabbage worth planting. (See engraving.) Pkt. 10c; oz. 35c; ¼ lb. \$1.25; 1 lb. \$4.00; postpaid. 10 lbs. \$35.00, not prepaid.

Williams' Frost-Proof Cabbage Plants

Will mature heads two to three weeks earlier than your home-grown plants and double your profits—Why?

WE OFFER THE FOLLOWING VARIETIES

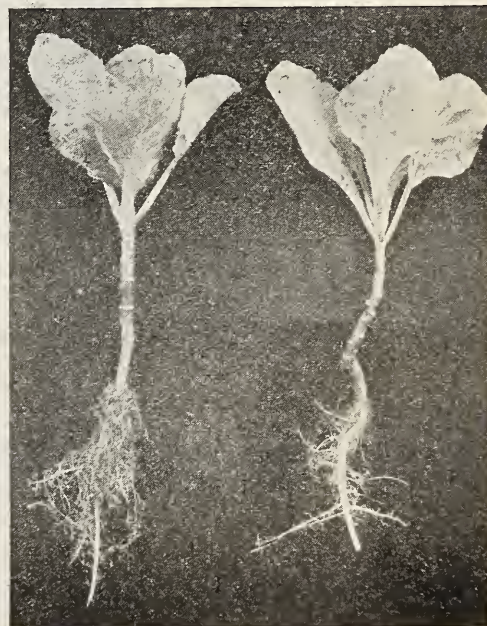
Early Jersey Wakefield, Charleston Large Type Wakefield, Succession and Early Flat Dutch.

Prices by Parcel

Post, postage paid.
In lots of 100, 200, 300 or 400 plants at 50c per 100 plants; 500 plants for \$2.00; 1,000 or more at \$3.50 per 1,000 plants. Orders are filled by the 100, not 250 or 350. These prices are for even quantities of one variety to package; if you ordered 200 of one variety and 300 of another variety you would pay at the 100 rate.

Prices by Express

buyer paying express charges.
In lots of 1,000 to 3,000 plants at \$3.00 per 1,000; 5,000 or more at \$2.50 per 1,000. Plants packed for express shipment, 1,000 or 2,000 plants of a variety to package. They weigh about 25 pounds per thousand plants, packed for shipment.



Golden Self-Blanching Celery

Special French-Grown Seed.

Our special stock of French Grown Golden Self-Blanching Celery has proved such a wonderful success with all large celery growers in Florida that they now insist on getting the Williams' stock seed. This seed is grown especially for us in France and we import large quantities of fresh seed each year.

This is the variety grown largely for market, but it is equally valuable for the private garden. It is very early, blanches quickly and its rich color makes it quite attractive. The habit of the plant is short and stocky; the stalks are broad, thick, very solid, crisp and brittle; the quality is superb, tender and free from stringiness, flavor rich and delightful. It develops a large heart quite early in its growth; which makes the greater part of the plant edible. It is fit for use early in September, and remains in use until the later winter sorts mature. (See engraving.) Pkt. 10c; oz. \$1.00; ¼ lb. \$3.25; 1 lb. \$12.00; postpaid.



Golden Self-Blanching Celery

Cucumber

W. S. C. Famous Peerless

This cucumber is justly famous and we must say we are proud of the name it has made for itself. Its perfection has been made possible only by years of scientific breeding by expert growers. Our sales on this variety last year exceeded all previous records and we have already booked a large number of orders for the coming season. Most of the large cucumber growers in Florida are now using Peerless.

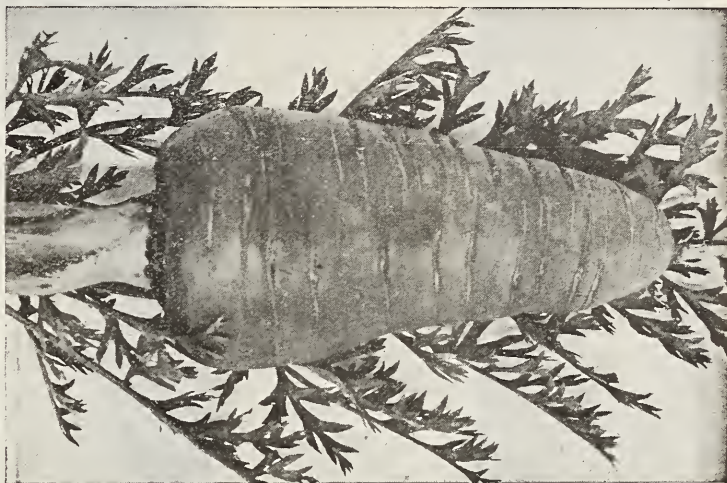
It is an early, prolific and continuous producer of uniformly large and symmetrical fruits of an intensely rich deep green color. It runs very close to type, bearing practically no mis-shapen fruit or culls. It is ideal for slicing, flesh being compact, fine-grained, sparkling white and of most refreshing and delightful flavor. The vines are vigorous, quite healthy, mildew-proof, maintaining their luxuriance and bearing from the earliest to the latest season. Either for home or garden or market this variety is without a peer. (See engraving.) Pkt. 10c; oz. 15c; ¼ lb. 50c; 1 lb. \$1.75; postpaid. 10 lbs. \$15.00, not prepaid.



Carrot

W. S. C. Pride of the Market.

This new stump-rooted variety we consider the best of its class. It's a half-long sort unexcelled in quality and productiveness. Very uniform in growth. Flesh deep golden orange color. Roots 2 inches in diameter at top, about six inches in length, gradually tapering in a very symmetrical manner to the base. See Engraving. Pkt. 10c; oz. 15c; ¼ lb. 45c; 1 lb. \$1.50; postpaid. 10 lbs. \$12.50, not prepaid.



W. S. C. Pride of the Market Carrot.

W. S. C. Early Snow Queen Cauliflower

Early Snow Queen Cauliflower is by far the quickest cauliflower grown. Ten to fifteen days earlier than any other variety of cauliflower with immense, large, white heads that are solid and very compact. Every plant will make a head where other varieties fail to succeed. Gardeners should give this variety a trial as we feel confident that a trial will convince the one in doubt as to its merits. Good cauliflower has always a ready market, and anyone who grows our strain will make a sure success. (See engraving.) Pkt. 25c; oz. \$4.00; ¼ lb. \$12.50; 1 lb. \$45.00; postpaid.

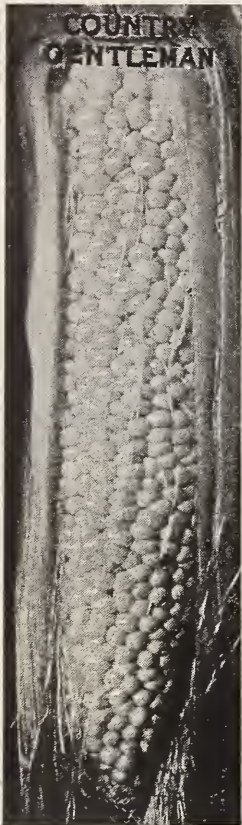


W. S. C.
Early Snow
Queen
Cauliflower.

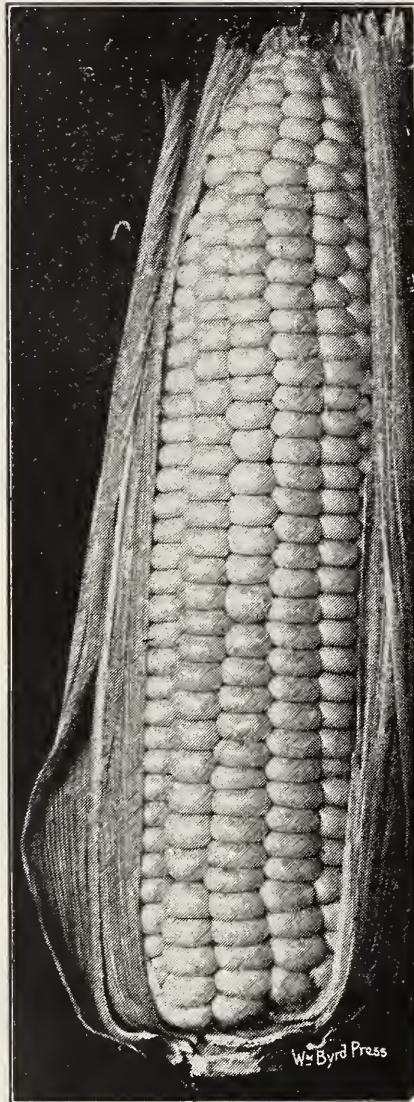
W. S. C. Famous Peerless Cucumber

Williams' Best Four Sweet Corns

To prevent worms in the ear, sprinkle a pinch of red cayenne pepper just as the silk appears and repeat a few days later, or sprinkle lightly dry arsenate lead. See Insecticides. This will effectively keep out worms.



1 Packet
Each of the
Four
Varieties
Shown on
This Page
for 35 cts.
Postpaid



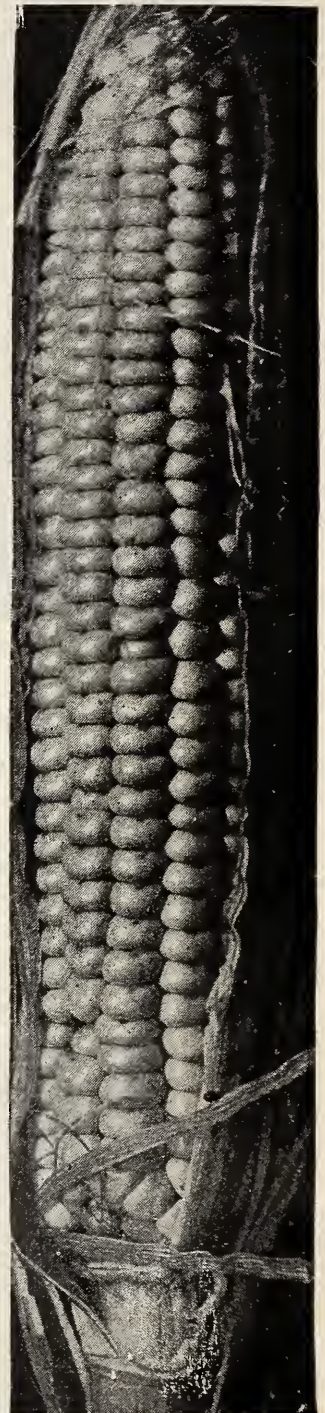
W. S. C. Norfolk Market Corn

Barden's Wonder Bantam

This corn is more vigorous, productive and as early as **Golden Bantam** having the marked advantage of having much larger ears, set up higher on the stalk. The stalk grows from 5 to 6 feet in height and has ears 8 to 10 inches in length, filled with eight rows of rich, golden-colored kernels. **Pkt. 10c; ½ lb. 25c; 1 lb. 45c; 2 lbs. 85c; postpaid. 10 lbs. \$3.50, not prepaid.**

W. S. C. Norfolk Market

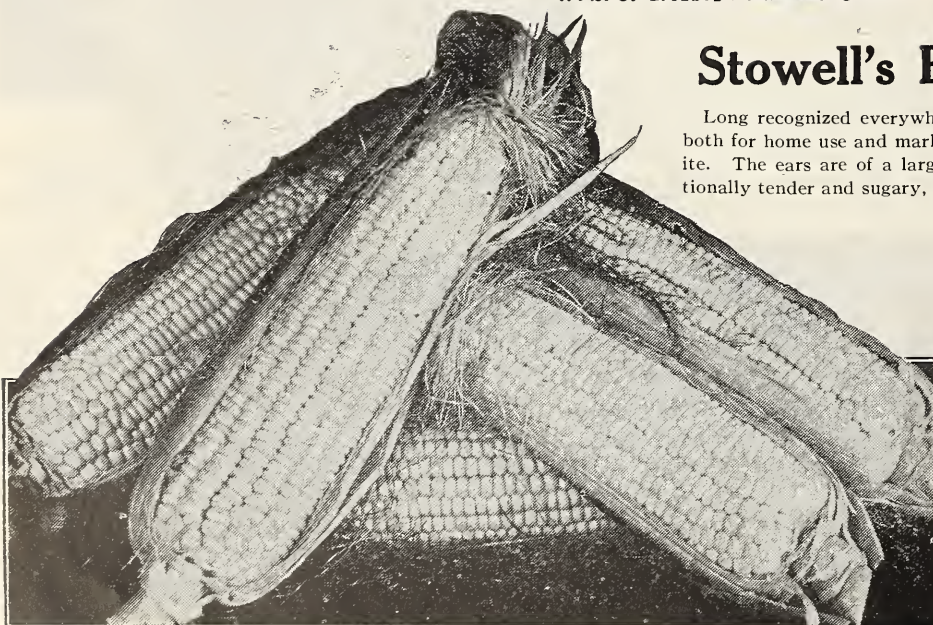
The most popular kind among our market gardeners. Very hardy, and has ready sale either in green or matured. The ears are about 8 inches long, 14 to 16-rowed, and well filled. The grains are plump and milky when green, of exceptional quality. Our stock is absolutely true to type and of first-class quality. Norfolk Market is by far the best of all the roasting ear corns and should be in every home garden. (See engraving.) **Pkt. 10c; ½ lb. 15c; 1 lb. 30c; 2 lbs. 50c; postpaid. 10 lbs. \$1.75; 100 lbs. \$15.00; not prepaid.**



Barden's Wonder Bantam Corn

Country Gentleman

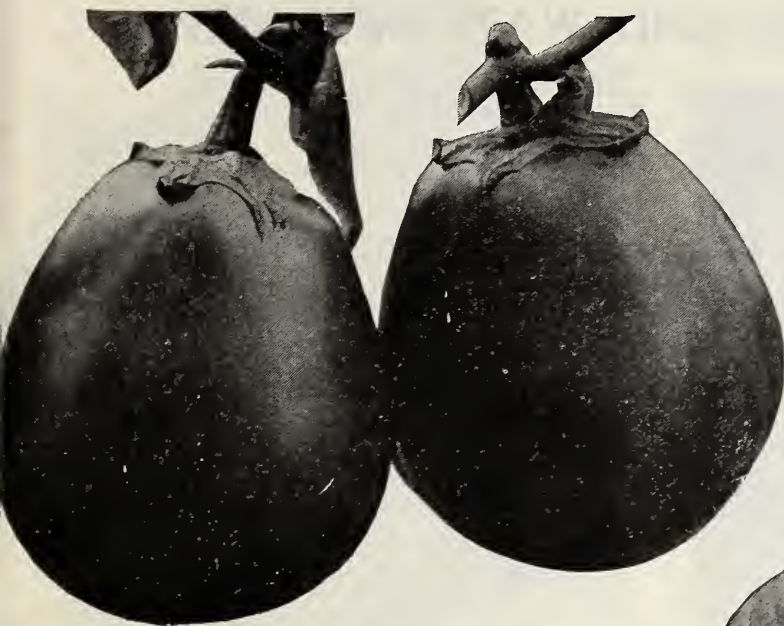
The finest quality variety of all the mid-season sorts of sweet corn. Makes 2 to 3 good-sized ears to the stalk on rich ground. Grains small, much shriveled, but very deep. Quality unexcelled and no garden should be without a few rows of this best quality of all corn. **Pkt. 10c; ½ lb. 25c; 1 lb. 40c; 2 lbs. 75c; postpaid. 10 lbs. \$3.00; 100 lbs. \$28.00; not prepaid.**



Stowell's Evergreen Corn

Stowell's Evergreen

Long recognized everywhere as a standard variety, both for home use and market, and is a general favorite. The ears are of a large size, grains deep, exceptionally tender and sugary, and have the advantage of remaining longer in the green state than any other. Our stock has been carefully grown and selected to avoid the tendency to a shorter grain and deterioration in the evergreen character of this best of all late sorts. **Pkt. 10c; ½ lb. 25c; 1 lb. 40c; 2 lbs. 75c; postpaid. 10 lbs. \$2.75; 100 lbs. \$25.00; not prepaid.**



W. S. C. Black Beauty Egg Plant.

W.S.C. Black Beauty Egg Plant

The earliest and best of all large-fruited Egg Plants. It is valuable alike to the private planter and the extensive grower for market. **W. S. C. Black Beauty** produces fruits fully as large and ready for use ten days to two weeks earlier than the New York Improved Purple. The plants branch very freely near the ground and grow in well-rounded bushes. The grand, large fruits are thick, of most attractive form. The skin is a rich lustrous purplish-black—the satin gloss and rich coloring adding greatly to its beauty. The intensely brilliant coloring is uniform over the whole fruit and does not fade or change to a lighter color. **Pkt. 15c; oz. 75c; ¼ lb. \$2.00; 1 lb. \$7.50; postpaid.**

W. S. C. Big Boston Lettuce

Williams' Double Rogued Stock

Without doubt, Big Boston is the most popular Head Lettuce for shipping at this time. Knowing this, we have worked hard to breed up a strain which would equal, if not prove superior, to any on the market. A solid head of great size. Has very few wasted leaves; indeed, the plant is nearly all heart, exceedingly crisp and sweet. Well adapted for spring and fall culture and for forcing in cold-frames thousands of acres of it are grown during the winter in Florida and Southern States for shipping to Northern markets; in every State it is wonderfully popular; in fact, we know of no other variety that gives such general satisfaction under such varying conditions. As many of our customers have said, "It is the best Head Lettuce." (See engraving.) **Price—Pkt. 10c; oz. 30c; ¼ lb. 85c; 1 lb. \$3.25; postpaid. 10 lbs. \$30.00, not prepaid.**



W. S. C. Big Boston Lettuce

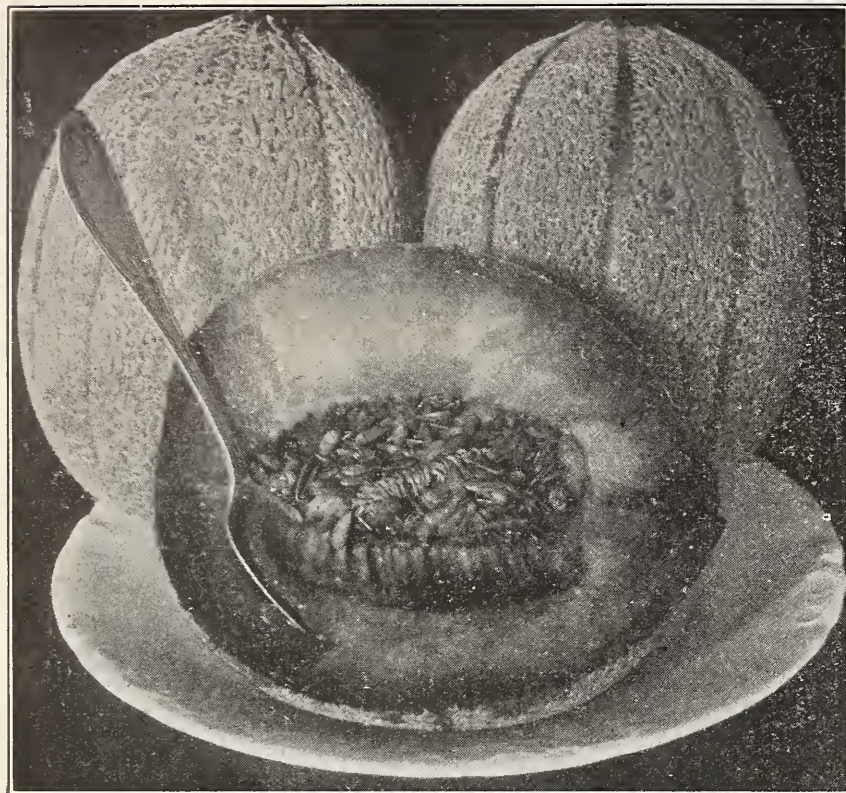
Jamaica Extra Dwarf Curled Scotch Kale

Similar but far superior to **Dwarf Curled Scotch** because of its curly, broader-spreading foliage. Dark in color; so short in stem it rests directly on the ground. More hardy than **Dwarf Curled Scotch**, passing unharmed through the severe winter as far north as Long Island, New York. 15 inches high. The **Jamaica Dwarf Green** is not as light a green as the **Norfolk Dwarf Curled Scotch**, but is a bluish-green. The **Jamaica** kale retains its wonderful dark green color long after cutting and in transportation; bringing more money when put upon the market because it is so attractive and appears to be fresher with its dark color. The plants when given time and proper cultivation, will grow as big as the top of a flour barrel. The seed which we offer is strictly northern-grown and has been grown from our private stock seed. **Pkt. 10c; oz. 20c; ¼ lb. 60c; 1 lb. \$2.00; postpaid. 10 lbs. \$16.00; 100 lbs. \$15.00; not prepaid.**



A Field of Jamaica Extra Dwarf Curled Scotch Kale.

WILLIAMS' MUSKMELONS AND WATERMELONS



W. S. C. Bottomly Muskmelon.

W.S.C. Bottomly Muskmelon

This melon is becoming more popular every year among the market gardeners, owing to being blight proof and bearing fruit long after the vines of most early varieties have died. It is a very heavy yielder and has all the good qualities of the Rockyford. It is slightly later than the Rockyford but much sweeter melon. Has small seed cavity well netted, widely ribbed; as for shipping it is unexcelled. Ideal for shipping or home market. (See engraving.) Pkt. 10c; oz. 25c; ¼ lb. 75c; 1 lb. \$2.50; postpaid. 10 lbs. \$22.50, not prepaid.



W. S. C. New Knight Muskmelon.

W.S.C. New Knight Muskmelon

A selected and very much improved strain of the Rockyford type, but bred up to a great superiority. The vines grow vigorously and set fruit in profusion and earlier than most other sorts. The fruits are oblong in shape, well ribbed and netted, of fine appearance and splendid shipping qualities. The flesh is thick; green, shading to orange at the center, and of delicious flavor. (See engraving.) Pkt. 10c; oz. 15c; ¼ lb. 35c; 1 lb. \$1.25; postpaid. 10 lbs. \$11.50, not prepaid.

W.S.C. Watermelon Tom Watson

Extra Select Strain Virginia Grown

The vines are vigorous in growth, hardier than other sorts, producing shipping fruits earlier. The melons are long, of large size, often weighing 50 to 75 lbs. apiece, with beautiful dark green rind, with fine veining and permanent gloss. The rind is tough enough to make it an ideal shipping sort. The meats ripen close to skin; is solid, rich red in color, and exceptionally fine flavor and quality. (See engraving.) Pkt. 10c; oz. 30c; ¼ lb. 85c; 1 lb. \$3.00; postpaid. 10 lbs. \$27.50, not prepaid.



W. S. C. Tom Watson Watermelon.



W. S. C. New Era Peas.

Parsley

CULTURE

One ounce will sow
about 150 feet
of drill

Can be sown in either fall or spring in drills 15 inches apart. When plants have become strong thin out to 6 inches apart in the row. Parsley seed usually takes 3 to 4 weeks to germinate. Soak seed 12 hours in water before planting. Keep beds free from weeds and grass. Plant one ounce to 150 feet of row or three pounds per acre.

DOUBLE CURLED

Best variety for market gardeners. Leaves dark green and well curled. Stands the winter well if protected. (See engraving). Pkt. 10c; oz. 15c; $\frac{1}{4}$ lb. 30c; 1 lb. \$1.00; postpaid. 10 lbs. \$9.00, not prepaid.



Parsley Double Curled.

W. S. C. New Era Peas

Ideal Home or Market Variety

A very early wrinkled variety, and one of the best we have ever seen. Tested by the side of Gradus, it has proven several days earlier, with larger pods and a heavier yielder of the finest flavored pea we have ever had. It is also hardier than Gradus, allowing of earlier planting. The pods are large, straight, dark-green in color and well-filled.

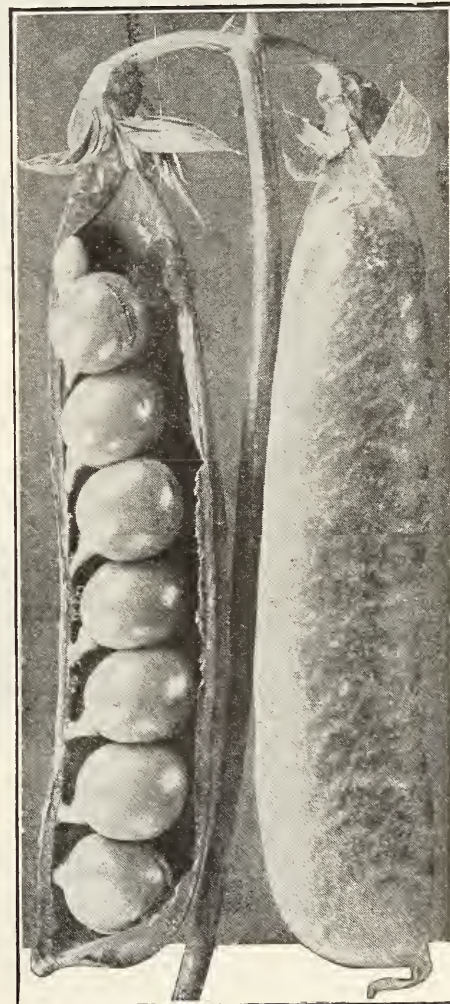
Continuous, careful, selection, patiently practiced from year to year, has enabled us to keep our stock free from the small podded vines that are common to all the large sorts, so that New Era is now better than ever. Price, pkt. 10c; $\frac{1}{2}$ lb. 25c; 1 lb. 45c; 2 lbs. 80c; postpaid. 10 lbs. \$3.00; 100 lbs. \$24.00; not prepaid.

Perkins' Mammoth Okra

The pods shoot out from the stalk within three inches from the ground and the entire plant seems to be covered with pods of intense green color and unusual length and does not get hard quickly. Pkt. 5c; oz. 15c; $\frac{1}{4}$ lb. 30c; 1 lb. \$1.00; postpaid. 10 lbs. \$9.00, not prepaid.

Thomas Laxton Peas

The earliest of the large-podded wrinkled peas, and a variety which has steadily grown in popularity with our trade until it bids fair to supplant all other varieties for early main crop. Closely resembling in appearance and habit the Gradus, which has for a long time held first place, it is, at the same time, so much hardier and so much more productive that it is steadily displacing it. Although of the wrinkled variety, it is of very vigorous constitution and strong germinating power, and, consequently, can be planted much earlier than other wrinkled sorts. The vine is very vigorous, growing to a height of about 3 feet, and maturing its crop very uniformly. The pods, borne in great profusion, are large, about 4 inches long, blunt at the end, and well filled with peas of most excellent quality. Our strain is the result of careful selection and breeding, and is absolutely true to type. (See engraving.) Pkt. 10c; $\frac{1}{2}$ lb. 25c; 1 lb. 40c; 2 lbs. 75c; postpaid. 10 lbs. \$2.50; 100 lbs. \$20.00; not prepaid.

Perkins' Mammoth
Okra.

Thomas Laxton Peas

Teacheys, N. C., Sept. 9, 1924.
Gentlemen:—I like your seeds and want no other as long as I can get yours, they give the best satisfaction.
Your satisfied customer,
(Signed) A. R. TEACHEY.

PEPPERS

One Ounce of Seed Produces About 1,000 Plants

Sow the seed in a hot bed or a window box at a temperature of about 70 degrees on or about February 15th. Transplant to the open ground when all danger of frost is over, in rows 3 to 5 feet apart and plants set 15 to 20 inches apart in the row—about 9,000 plants are required to set an acre. Cultivate frequently and keep free from weeds. A mixture of sheep and chicken manure is most desirable for distributing in the rows a week or ten days before the plant is set out. Chicken and sheep manures which have been chemically treated are free from weeds and other foreign seeds and consist of all plant elements most suitable for producing plant growth and a perfect shaped pepper. When the plants are well set and started at about 7 inches high, guano or any well-rotted manure, hoed into the surface soil will also increase plant growth and fruiting qualities. Under favorable growing conditions with the proper cultivation, abundance of peppers can be produced and the plant will bear fruit throughout the entire growing season and up until frost.

W.S.C. Ruby King Pepper

Extra early strain developed from the original type of Ruby King. Matures 7 to 10 days earlier than original type.

While it is a superb sweet pepper for home and market use we want to especially call the attention of the trucker or shipping market gardeners to its regularity of size and shape, making it an exceptionally desirable variety for good packing and fine appearance on arrival in the markets. This insures its being a top price seller at all times.

It is very prolific, bright and glossy, of large size; the flesh is mild and thick and the lobes well filled out. It runs remarkably true to type and uniformity of size for a pepper, and the plants are of strong stocky, erect growth. (See engraving.) Pkt. 15c; oz. 75c; ¼ lb. \$2.25; 1 lb. \$8.00; postpaid.



W. S. C.
Ruby King
Pepper



W. S. C. World Beater Pepper

W.S.C. Blue Bantam Peas

This handsome new wrinkled pea is by far the largest podded of the dwarf varieties on our list. The dark green pods are similar to Thomas Laxton in shape and splendid quality, are very large in size and mature a little earlier. The vines are vigorous, productive, averaging 14 to 16 inches high, with dark green foliage, pods about 4 inches in length. Seed is light green in color, large, wrinkled, irregular in shape.

We especially recommend this delicious pea for either home or market (See engraving.) Price, pkt. 10c; ½ lb. 25c; 1 lb. 40c; 2 lbs. 75c; postpaid. 10 lbs. \$2.75; 100 lbs. \$22.00; not prepaid.



W. S. C. Blue Bantam
Peas

W.S.C. World Beater Pepper

It is a cross between Chinese Giant and Ruby King, having the shape of the Ruby King, except that it is broader at the pointed end and almost the size of the Chinese Giant. It is far more prolific than Chinese Giant, some plants producing as high as twenty-four marketable peppers, and it is fully as early as Ruby King. (See engraving.) Pkt. 15c; oz. 75c; ¼ lb. \$2.25; 1 lb. \$8.00; postpaid.

WILLIAMS' MAINE GROWN SEED POTATOES



Irish Cobbler Potato.

Our Seed Potatoes are all especially grown for seed purposes in Aroostook County, Maine, the best potato district in this country, and are very much superior to the stocks ordinarily sold.

CULTURE.—Rich sandy loam is the best for Potatoes, and heavy manuring is absolutely necessary to secure best results. Many begin to plant as early in February as possible, Potatoes are also planted quite largely in the fall of the year, the time of planting ranging from the early part of July to the first of August, depending on the variety. Plant in rows $2\frac{1}{2}$ to 3 feet apart, and from 9 to 15 inches apart in the row. Keep well cultivated. From 3 to 5 barrels are required to the acre, depending on the variety.

The Potato bug is the worst enemy, as the most successful preparation to fight the bugs we recommend our preparation, Ansbor Green, which contains Bordeaux Mixture combined with Paris Green. Bordeaux Mixture is generally used for blight, therefore the spraying with Ansbor Green, takes care of the blight and bugs.

For market we principally recommend planting Irish Cobbler for spring; Hobo, McCormick and Southern Wonder for fall. For the private garden, Irish Cobbler or Early Rose for spring and Green Mountain for fall.

EARLY VARIETIES

Irish Cobbler

One of the first varieties of Potatoes to be ready for the market, and therefore will command a good price. The skin is creamy white, sometimes netted, which is an indication of good quality; eyes are strong and well developed, and but slightly indented. The flesh is pure white, of excellent cooking quality. (See engraving.) **Pk. 75c; bu. \$2.50; 165-lb. sack \$5.50; not prepaid.**

Red Bliss

To those who prefer a Potato with pink skin and white flesh or those who grow for markets where this color is in demand, we recommend Red Bliss. Extra early, a sure and heavy cropper. **Pk. 75c; bu. \$2.75; 165-lb. sack \$6.00; not prepaid.**

Early Rose

One of the favorite early standard varieties, productive, of excellent quality and very satisfactory. (See engraving.) **Pk. 75c; bu. \$2.50; 165-lb. sack \$5.50; not prepaid.**

Spaldings No. 4 Rose

A little later than the Early Rose, a heavy yielding variety, very popular in the trucking districts of Florida. **Pk. 75c; bu. \$2.75; 165-lb. sack \$6.00; not prepaid.**

LATE VARIETIES

Green Mountain

Probably the best-known late Potato on the market. A prolific yielder, growing tubers of large size, oval and fine white flesh. The skin is a dull cream or light russet, the eyes are comparatively small and shallow. Most profitable Potatoes. For market or home use. **Pk. 75c; bu. \$2.50; 165-lb. sack \$5.50; not prepaid.**

VIRGINIA GROWN SEED
POTATOES

Hobo

A new variety, strictly used for fall planting. Very productive; splendid for table use. Can be planted successfully July 15th and ready for digging October 15th. **Prices on application.**

McCormick

Becoming steadily more popular as a fall Potato. A prolific yielder of medium, large tubers, and of heavy vine growth. Bloom similar to the Hobo and tubers white eye. **Prices on application.**

Southern Wonder—White Skin

The tubers are not unlike Irish Cobbler in shape, eyes are white and not quite so deep, very heavy yielder. **Prices on application.**

Southern Wonder—Red Skin

Very productive. Excellent keeper. Resembles Early Rose in shape and size. Grown only in the fall. **Prices on application.**

Peachblow

A prolific yielder of medium-large tubers and of heavy vine growth. **Prices on application.**

SPINACH



Virginia Savoy Blight-Resistant Spinach.

Virginia Savoy Blight-Resistant Spinach

Was originated by the Virginia Truck Experiment Station. It is the result of years of scientific work by the Experiment Station, and has proved a great success the past three years. It is a decided improvement over **Bloomsdale** or **Norfolk Savoy**, as its blight proof qualities and correct habit of growth make it more valuable to the grower than any other variety. Virginia Savoy is characterized by the large leaves and general Flanders type of growth. The low-growing, wide-spreading habit makes it most desirable for winter Spinach. Plants of this type obtain a very large size in late fall and carry well into early spring. A single plant often weighs more than a pound. **Oz. 10c; ¼ lb. 20c; 1b. 50c; postpaid. 10 lbs. \$4.00; 100 lbs. \$32.50; not prepaid.**

New Zealand Spinach

Thrives during the hottest summer weather in any soil, rich or poor. The plant is of rapid growth and spreading habit. The tender shoots are of good quality and may be cut throughout the summer. After cutting, puts out new growth and continues until frost. Plant 3 or 4 seeds in hills 2 feet apart on rows 4 feet apart. When the plant is at a growth of 6 or 8 inches, the stems and leaves are perfectly edible and will stand first cutting. Germination of the seed can be hastened by soaking in warm water 12 to 24 hours. **Pkt. 10c; oz. 15c; ¼ lb. 30c; 1b. 90c; postpaid. 10 lbs. \$7.50, not prepaid.**

TOMATOES



Bryan's Self-Topper Tomato.

Gentlemen:

We have used your Williams' Selected Globe Tomato Seed for the past seven years and can say that it is the best Tomato we have ever grown. The photo shown represents the Special Globe, and we think this photo speaks for itself. This plant had 48 uniform Tomatoes on it all of even color and was grown on our farm. As long as we can get the Williams' Globe Tomato we will use no other.

H. H. MEEKS, Farm Supt.,
Buffalo Vegetable Marketing Co., Palmetto, Fla.

Bryan's Self-Topper Tomato

Bryan's Self-Topper Tomato is by far the smoothest, largest, most productive and best of all medium early tomatoes. Every vine is loaded with great quantities of perfect, solid tomatoes. Five to ten days earlier than **Globe**. Very smooth, ripening from inside out, most delicious flavor. Vine growth very much the same as **Bonny Best** and growth comparing favorably with **Globe**. Resists wilt, blight and other tomato diseases better than other varieties. For hot house, field and home garden culture, it is not to be surpassed. **Bryan's Self-Topper** tomato in habit of setting fruit and the color, is similar to **Globe**. Setting the fruit in clusters at every joint to the tip end of the vines. The extreme hardness of the **Self-Topper** means many thousands of dollars to American tomato growers as one-fourth of the tomatoes grown in the United States are ruined by blight and other diseases. **Bryan's Self-Topper** fruit is a purplish red—thick, smooth, small seed cavity, with less seeds than any other variety. Fruit firm, medium to large in size, superior quality, unusually heavy and continuous bearer throughout the season. Fine keeper and shipper—no cracking or bursting in transportation. Will stand shipping to much longer distances than any other variety. **Bryan's Self-Topper** will run 95 per cent round fruit. Slightly longer between the stem and blossom end and absolutely smooth. This tomato has one other unique and most remarkable quality, which will be appreciated by those who are fond of sliced tomatoes for the table. Unlike other tomatoes, the skin is thick, peels freely from the rich, firm flesh, even after off the vines two weeks and when fully ripe. While the **Bryan's Self-Topper** ripens at Norfolk more than a week ahead of **Globe**, in the mountain region, it ripens two weeks earlier. The bright, clear sunshine of high altitudes forwards plants much more rapidly than when growing in the moist air and low altitudes near the ocean. These facts only go to prove that the **Bryan's Self-Topper** can be safely grown anywhere. **Bryan's Self-Topper** tomato seed—1924 selection. Now first offered. **Pkt. \$1.00; oz. \$3.00; postpaid.**

W.S.C. New Tomato Early Mayflower

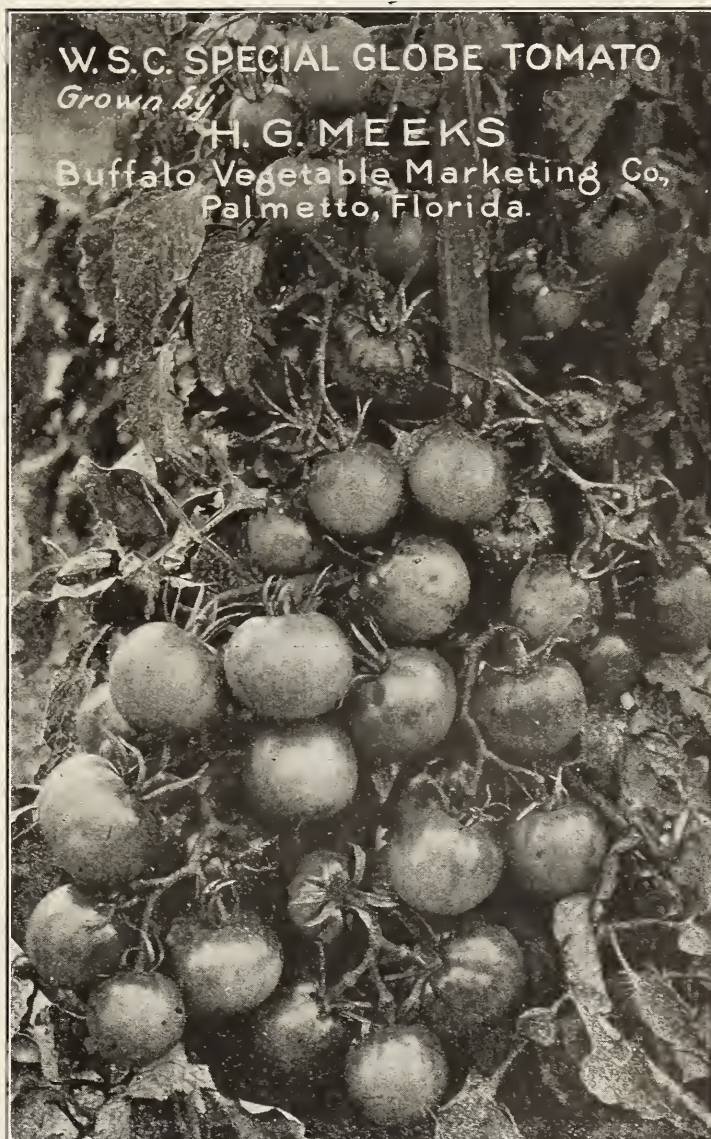
Mayflower is an unusually heavy bearer, is blight proof and continues to bear all through the season. Seed cavity very small, ripens one color inside and out and will prove an ideal home or market tomato.

In our trials the past season, Early Mayflower was the first to ripen and some plants yielded up to eighty ripe fruits, fifteen pounds from a plant at one picking was a daily occurrence. **Pkt. 20c; 1 oz. \$2.00; ¼ lb. \$7.00; postpaid.**

W. S. C. Special Globe

This is an improved stock of Williams' Selected Globe which has been such a wonderful favorite in the South for many years. The short-jointed vines are vigorous and very productive. The tomatoes mature a little earlier than most main crop varieties. The fruit is borne in clusters, average large, though a little uneven in size and are nearly round or globe-shaped. Some a little elongated. They are smooth—ripen up thoroughly and they are of a glossy purplish rose color; flesh firm, has few seeds, and is of mild flavor. A good keeper and shipper. **Pkt. 15c; oz. \$1.00; ¼ lb. \$3.50; lb. \$12.00; postpaid.**

CULTURE.—For the first crop sow seeds of very early varieties like **Globe**, or **Spark's Earliana**, under glass, or in the house, about middle of February, giving the young seedlings plenty of light for rapid development. When they are 3 to 4 inches tall, transplant them into flats or a spent hotbed, to stand 4 inches apart each way. Give plenty of air on sunny days to harden them properly. Such plants should start bearing middle of June, and continue for the best part of 2 months. For the main crop, sow seeds of later varieties in a hotbed, or warm cold frame by April 1st. Around Decoration Day, prepare spaces 3 feet apart each way, digging the hole a foot deep and of equal diameter and filling this with well-rotted stable manure or humus. Set the plants into these spaces and to prevent loss from cut worms surround the young plants with a collar of cardboard. Where the young plants are grown in paper pots, set them into the ground, pots and all, just tearing out the bottom.





WILLIAMS' VEGETABLE GARDEN COLLECTIONS

Will Save You TIME and MONEY—
All Ready for Planting

For the benefit of our good friends who care to take advantage of these time-and-worry savers, we offer below three vegetable-garden collections. In these collections we have endeavored to choose items generally used in gardens for family use. They are all of easy culture and with ordinary care and cultivation are bound to give success.

Kindly note the 25-Cent Profit Sharing Coupon does not apply to collections.

We pay parcel post or express on collections.



Collection - - - \$1.00

½ lb. Beans, Burpee's Stringless Green Pod...	.20
1 pkt. Beans, Kentucky Wonder Green Pod...	.10
½ lb. Beans, Henderson Bush Butter.....	.20
1 oz. Beet, Detroit Dark Red.....	.15
1 pkt. Carrot, Danvers Half Long.....	.10
1 pkt. Corn, Norfolk Market.....	.10
1 pkt. Hanover Salad .....	.05
1 pkt. Lettuce, Big Boston.....	.10
1 pkt. Parsley, Double Curled.....	.10
½ lb. Peas, Prolific Early Market.....	.20
1 pkt. Radish, Scarlet Globe.....	.10
1 pkt. Spinach, New Zealand.....	.10
1 pkt. Pepper, Ruby King.....	.10
1 pkt. Collard, N. C. Short Stem.....	.05
1 pkt. Squash, Early White Bush or Patty Pan	.10
1 pkt. Tomato, Bonny Best.....	.10
1 pkt. Okra, Perkins Mammoth.....	.05
\$1.90	

\$1.90 Value for \$1.00

Collection - - - \$2.00

1 lb. Beans, Burpee's Stringless Green Pod...	.40
½ lb. Beans, Henderson Bush Butter.....	.20
1 oz. Beet, Detroit Dark Red.....	.15
1 oz. Carrot, Danvers Half Long.....	.15
½ lb. Corn, Golden Bantam.....	.20
1 lb. Corn, Norfolk Market.....	.30
1 oz. Hanover Salad .....	.10
1 Pkt. Lettuce, Big Boston.....	.10
1 oz. Turnip, White Flat Dutch.....	.10
1 oz. Okra, Perkins Mammoth.....	.10
1 oz. Onion, Southport Yellow Globe.....	.25
1 pkt. Parsley, Double Curled.....	.10
½ lb. Peas, Prolific Early Market.....	.20
½ lb. Peas, World Beater.....	.20
1 oz. Radish, Scarlet Globe .....	.15
1 pkt. Spinach, New Zealand.....	.10
1 pkt. Turnip, Purple Top Strap Leaf.....	.05
1 pkt. Pepper, Ruby King.....	.10
\$2.95	

\$2.95 Value for \$2.00

Collection - - - \$3.00

1 lb. Beans, Burpee's Stringless Green Pod...	.40
1 pkt. Beans, New Stringless Wax.....	.10
½ lb. Beans, Henderson Bush Lima.....	.20
1 pkt. Beans, Kentucky Wonder.....	.10
1 oz. Beet, Detroit Dark Red.....	.15
1 pkt. Cabbage, Charleston Wakefield.....	.10
1 pkt. Carrot, Danvers Half Long.....	.10
1 oz. Okra, Perkins Mammoth.....	.10
½ lb. Corn, Golden Bantam.....	.20
1 lb. Corn, Norfolk Market .....	.30
1 pkt. Cucumber, W. S. C. Famous Peerless..	.10
1 pkt. Onion, White Bermuda.....	.10
1 oz. Hanover Salad .....	.10
1 pkt. Kale, Siberian.....	.10
1 pkt. Leek, American Flag.....	.10
1 pkt. Lettuce, Big Boston.....	.10
1 oz. Turnip, Purple Top Strap Leaf.....	.10
1 pkt. Muskmelon, W. S. C. New Knight....	.10
1 pkt. Watermelon, Tom Watson.....	.10
1 oz. Onion, Southport Yellow Globe.....	.20
1 pkt. Onion, Prize Taker.....	.10
1 pkt. Parsley, Double Curled.....	.10
1 pkt. Parsnip, Hollow Crown.....	.10
½ lb. Peas, World Beater.....	.20
½ lb. Peas, Prolific Early Market.....	.20
1 pkt. Pepper, Ruby King.....	.10
1 pkt. Radish, Scarlet Globe .....	.10
1 pkt. Spinach, New Zealand.....	.10
1 pkt. Turnip, Pomeranian Globe.....	.05
1 pkt. Tomato, Bonny Best.....	.10
1 pkt. Mustard, Giant Southern Curled.....	.05
1 pkt. Squash, Early White Bush or Patty Pan	.10
\$4.15	

\$4.15 Value for \$3.00

COMPLETE LIST

Williams' Vegetable Seeds With a "GROWING" Reputation

Alphabetically Arranged

MOST of the varieties we list are grown by us, under special contract, from our own stock seed. It is impossible, however, for any seedsman to grow each and every variety which he offers for sale, and, consequently, we are forced, in some instances, to secure stock from other unquestionably reliable sources. Careful and repeated germination tests are made of all these stocks, and only those showing high germination and vitality are offered for sale.

Attention is directed to the list of Specialties on pages 6 to 17, inclusive. Special stocks of our own and strains of certain varieties which, by careful selection and breeding, we have brought very close to perfection are listed there, and in making up your orders these should be included.

The cultural directions given, while necessarily limited, are as complete as space permits, and will be found very accurate.

Seeds Postpaid by Mail—Remember that the prices given in this list include delivery of all seeds by **packet, ounce, quarter-pound, pound and two-pound lots**. Send us the amount named in this catalog, and we guarantee safe delivery by mail, postpaid, in these quantities. Purchasers pay transit charges on larger quantities of seeds, also onion sets, potatoes, fertilizers, garden implements, plants and poultry supplies. For terms, parcel post rates, etc., see page 2.

Gardeners and commercial growers who use Beans, Peas, Corn and other seeds in larger quantities than quoted in this book, are requested to forward a list of their requirements for special market gardeners' prices.

ARTICHOKE

	Pkt.	Oz.	¼ Lb.	Lb.
Green Globe. Grown for flower heads, which are cooked like Asparagus....	\$.10	\$.35	\$ 1.25	\$ 4.00
Jerusalem. Grown from roots. Their greatest value is for stock feeding, particularly for hogs.....				.30

ASPARAGUS SEED

(1 cz. to 60 feet of drill.) One pound of seed will produce 3,000 plants.

Palmetto. (See engraving.).....	.05	.10	.25	.85
Washington. (See page 31.).....	.10	.25	.85	....

ASPARAGUS ROOTS

(See Specialties, page 31).

Palmetto. Two-year-old. Postpaid—Doz. 35c; 50 for 85c; 100 for \$1.50.	
Palmetto. Two-year-old. Net prepaid—Doz. 25c; 50 for 70c; 100 for \$1.25.	
Washington. Two-year-old. Postpaid—Doz. 40c; 50 for \$1.25; 100 for \$2.00.	
Washington. Two-year-old. Net prepaid—Doz. 30c; 50 for 85c; 100 for \$1.50.	

BEANS

(2 lbs. to 100 feet of drill.) Green podded bush or bunch for spring planting.

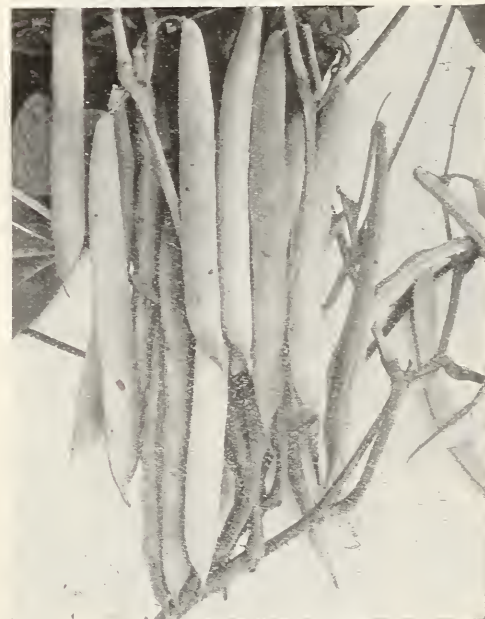
	Postpaid		Not Prepaid	
	Pkt.	1 lb.	2 lbs.	10 lbs.
Bountiful. (See Specialties, page 7.).....	.10	.40	.75	2.75
Black Valentine. (See Specialties, page 7.).....	.10	.40	.70	2.25
Dwarf Horticultural. A bush variety of the popular Climbing Horticultural. A grand shell bean.....	.10	.45	.75	2.25
Burpee's Stringless Green Pod. Valuable for home garden or for market. It is valuable for its extreme earliness and is absolutely stringless, which makes it one of our best extra early.....	.10	.40	.75	3.00
Boston Small Pea. White shell Bean.....	.10	.30	.55	1.75
Extra Early Red Valentine. A popular variety; erect vine with dark-green leaves. Pods of medium length.....	.10	.40	.70	2.50
Extra Early Refugee. A very early, green-podded variety, with medium-sized, green fleshy pods.....	.10	.40	.70	2.25
French Lead Pencil......	.10	.40	.70	2.50
Giant Stringless Green Pod. (See Specialties, page 7).....	.10	.40	.75	3.00
Longfellow......	.10	.40	.70	2.50
Refugee, or 1000 to 1. One of the best for late Fall Planting.....	.10	.45	.75	2.25
Stringless Refugee......	.10	.35	.65	2.00
Full Measure......	.10	.40	.75	2.25

BEANS—Dwarf Wax-Podded

Curries Rust-Proof Wax. One of the earliest, hardiest and one of the most prolific of the flat wax-pod Beans, color golden yellow, pods long and straight.....	.10	.35	.65	2.25
Davis White Kidney Wax. Pods very uniform in size, flat, very long, color light yellow.....	.10	.40	.75	2.50
W. S. C. Early Harvest Wax. Earliest of all. (See Specialties, page 6.)....	.15	.55	1.00	4.50
Hodson Wax. One of the best all-round garden varieties. Tender and stringless.....	.10	.35	.65	2.25
Round Pod Kidney Wax. (42 days). A handsome early variety.....	.10	.35	.65	2.25
Sure Crop Wax. (See engraving.).....	.10	.35	.65	2.25
New Stringless Wax......	.15	.40	.75	2.50
Wardwell's Kidney Wax. This is an early, long, flat-podded variety, of excellent quality. It is stringless and brittle, and will produce a very heavy crop.....	.10	.40	.75	2.75



Palmetto asparagus.



Sure Crop Wax Beans.

Your Selection, any Three Ten-Cent Packets of Beans for 25c; Postpaid.

BEANS—Dwarf or Bush Lima

	Postpaid	Prepaid	Not
Pkt.	1 lb.	2 lbs.	10 lbs.

One pound will plant 75 to 100 hills. Sow in rows 2½ feet apart and 6 inches between the rows after all danger of frost is over. (See engraving)

Burpee's Bush Lima. A bush form of the Large White Lima, growing about 20 inches high; the pods and Beans are nearly the same size as the latter. ....	.10	.45	.85	2.75
Dreer's Bush Lima. A bush form of Dreer's Pole Lima. Beans thick, sweet and succulent, growing close together in the pods. Growth vigorous, about 18 inches high, with abundant foliage. Grows well even in dry season	.10	.50	.90	3.50
Fordhook Bush Lima. Plants 20 inches in height; pods 4 to 5 inches long, contain 3 to 5 delicious Limas nearly as large again as the original type. (See Specialties, page 7) .....	.10	.50	.90	3.75
"Henderson" Bush Lima. (Bush Butter Bean.) .....	.10	.40	.75	2.75
Prolific Bush Lima. A much-improved type of Henderson's Bush, having more foliage and producing a larger crop of beans of larger size .....	.10	.40	.75	2.75

BEANS—Pole Lima

One pound of seed will plant 75 to 100 hills. Plant in rows 3½ feet apart, 4 feet apart in the row, putting about 2 beans on each side of the pole, planting after all danger of frost is over.

Carolina, or Sieva (Pole Butter Bean.) Vines have many short branches and are sometimes grown without poles. Pods are dark green, curved and flat. Very early and productive, and yields abundantly until killed by frost. Known as the Butter Bean of the South. ....	.10	.35	.65	2.25
Carpinteria. One of the largest and most valuable sorts yet introduced. Vine is very vigorous and produces an abundance of large medium green pods, containing generally 4 large beans of exceptional quality. ....	.10	.40	.75	2.75
Ford's Mammoth-Podded. The result of 20 years careful selection. Vines grow vigorously, commence setting early and bear continuously until frost. Pods are 7 to 8 inches long, with 5 to 7 beans to pod, of most excellent quality either green or dry. ....	.10	.40	.75	2.75
King of the Garden. A vigorous grower, bearing large pods varying in from 5 to 6 inches. ....	.10	.40	.75	2.75
Leviathan. One of the best improvements in Pole Limas, a week earlier than ordinary kinds. Pods are nearly straight, and contain generally five well-developed beans. ....	.10	.45	.80	2.75

BEANS—Climbing or Pole

Old Homestead, or Kentucky Wonder. This variety we consider superior to all other green-podded pole Beans; enormously productive, early and continuous bearer; large green pods in great clusters, stringless and tender. ....	.10	.40	.75	2.50
White Kentucky Wonder, or Berger's Stringless Green Pod. An early maturing white-seeded Bean of the same characteristic as the Kentucky Wonder. ....	.10	.40	.75	2.50
Scarlet Runner. An ornamental 10-foot vine, perfect for summer shade with dazzling scarlet flowers. The half-grown pods make perfect snaps, or may be used shelled. ....	.10	.35	.65	2.50

BEET

Sow in rows twelve to fifteen inches apart, thin out to four inches in row; plant seed about half inch deep as early as ground can be worked. For late crop plant up to end of July. Beets like a deep, rich, sandy loam. **One ounce will sow 50 feet of drill; six to eight pounds to an acre.**

	Pkt.	Oz.	¼ lb.	Lb.
W. S. C. Crimson Beauty Beet. (See Specialties, page 6) .....	.10	.20	.50	1.75
Crosby's Egyptian. An improvement over Egyptian, being equally as early, larger, and less flat, very uniform in size and shape, with small foliage. Flesh of excellent quality and of a distinct red slightly zoned. ....	.10	.15	.30	.90
Detroit Dark Red. One of the very best for home or market garden and for canning purposes. Roots uniformly smooth, of medium size, and globe shaped; skin, dark red; flesh, solid vermillion red. ....	.10	.15	.30	.90
Eclipse. One of the best to follow after the very early sorts. When young it may be bunched, but it is also used as a basket beet, and is known and sells freely on every market. It is medium in size, the tops small for size of root, the outer color is dark and the flesh blood red. ....	.10	.15	.30	.90
Edmand's. A handsome, uniform, turnip-shaped Beet smooth and of good size; tops small, flesh red; fine for late crop. ....	.10	.15	.30	.90
Egyptian. (Extra Early.) A quick maturing, early variety very dark colored; should be used when young. ....	.10	.20	.35	1.00
Early Wonder. A splendid variety. Color dark red. Recommended for both home and market gardening. ....	.10	.20	.45	1.50
Swiss Chard Lucullus. A type of Beet which is grown principally for the leaves which can be cooked like Spinach. ....	.10	.15	.35	1.00

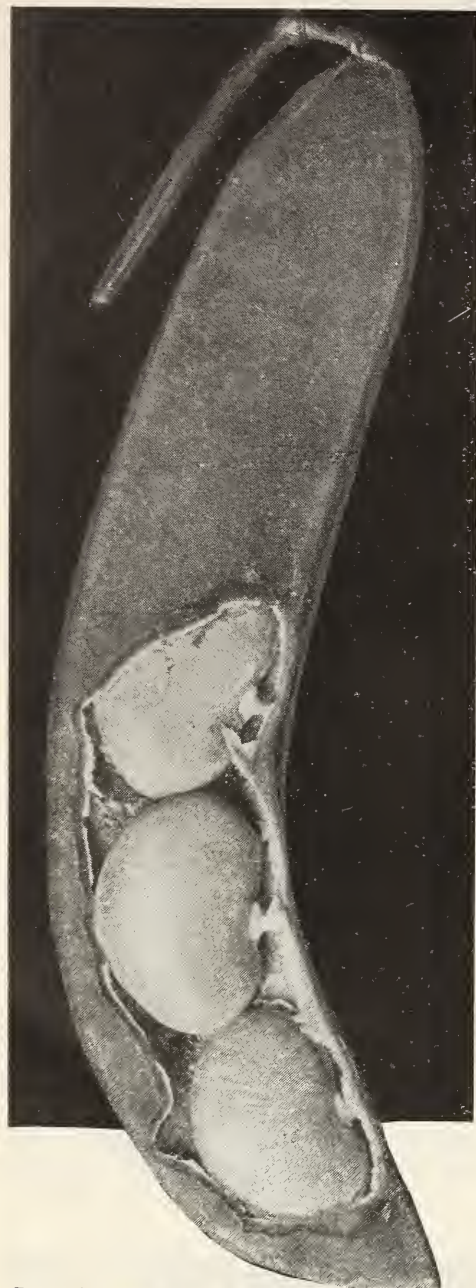
SUGAR BEETS

Lane's Imperial Sugar A hardy and productive sort. Heavy yielder, with large percentage of sugar. ....	.10	.30	.75
Vilmorin's Improved. About the richest in sugar contents of any variety. A heavy yielder, giving 10 to 15 tons to the acre. Does best on new land. ....	.15	.30	.75

MANGEL-WURZEL

Golden Tankard. Especially food for dairy feeding. It is a bright yellow color and a heavy yielder; very nutritious. ....	.10	.20	.65
Improved Mammoth Long Red. Largest and most productive variety; Does best in good, deep, loamy soil. ....	.10	.20	.65

Please use Printed Form on inside front cover when making out your order.



Burpee's Bush Lima Beans.



Swiss Chard Lucullus.

BRUSSELS SPROUTS

Half-Dwarf Perfection. A splendid variety. Plants grow 18 inches to 3 feet high, are very hardy and give compact round sprouts of large size and good quality. (See engraving.)

Pkt.	Postpaid Oz. ¼ lb. 1 lb.		
.10	.25	.75	2.50

BROCCOLI

White Cape. Medium sized, creamy white heads, similar but inferior to Cauliflower, though hardier.

Italian Purple Sprouting (Branching).

.15	.75	2.00
.25	2.75	10.00

CABBAGE

EARLY VARIETIES. One ounce will produce 2,000 plants.

W. S. C. Early Jersey Wakefield, Williams' Special Select Stock. (See page 8)

Early Jersey Wakefield.

W. S. C. Large or Charleston Wakefield, Williams' Special Select Stock. (See page 8)

Charleston or Large Wakefield.

Early Market Garden Flat.

W. S. C. Copenhagen Market. Originator's stock. The heads are very solid with a small core and of fine quality; the average weight about ten pounds. It matures as early as the Charleston Wakefield and will give a much heavier yield than that popular variety; the plant is short stemmed. (See page 8.)

Copenhagen Market.

Pilot. This variety is ready for market or table use in about 75 to 80 days after sowing the seed. It is the earliest variety grown, but does not have as hard a head as the later varieties. Leaves grow compactly together and it may be planted very closely.

SECOND EARLY or SUMMER VARIETIES.

W. S. C. All Head. One of the largest second early sorts; excellent quality. It is remarkably solid, deep, flat and very uniform. (See page 8.)

All Head.

Early Flat Dutch. A very valuable second early variety. The plants are short-stemmed and upright, and can be set very close together. The head is solid, nearly round and very uniform in size and shape.

Early Summer. A variety largely used for second early and an exceptionally good Cabbage.

Florida Header.

Louisville Drumhead.

Succession. Resembles All Seasons, except that it is earlier. It is so solid that it is used largely for a Fall Cabbage.

LATE or WINTER VARIETIES

Danish Winter Ballhead, or Hollander. (Short stem.) A splendid large, hard-heading variety.

Premium Late Drumhead.

Premium Flat Dutch. Heads large, solid, broad, and flat on top. Excellent Winter variety.

Surehead.

Haco. Earliest round red.

Mammoth Red Rock. Heads are always deep red color and extremely solid. Average weight about ten pounds each. (See engraving.)

American Perfection Late Drumhead Savoy. The Savoy Cabbage is not grown as much as it should be. The quality is very fine, especially after frost.

Earliest Large Head Savoy.

Chinese Improved or Pe-Tsai. When well grown the strain we offer resembles Cos Lettuce rather than Cabbage. It is served as a salad like lettuce or cooked like asparagus.

CAULIFLOWER

W. S. C. Early Snow Queen. (See Specialties, Page 9)

Snowball. This is an old, well-known variety which we can strongly recommend. It is valuable for forcing under glass for a winter crop, and equally valuable for outdoor work, and consequently much esteemed by both private and market growers. (See engraving.)

Extra Selected Early Dwarf Erfurt.

Gilt Edge. Large heavy sort, maturing immediately after Snowball.



Brussels Sprouts.



Mammoth Red Rock.



Snowball Cauliflower.

CARROT FOR TABLE AND STOCK

Select rich or well manured soil worked deep, because this is a deep rooted crop and the soil should be prepared deep enough to allow the roots to penetrate the soil without difficulty. Sow 1 ounce of seed to 100 feet of row in shallow drills, 16 to 18 inches apart, in early spring when leaves are starting out. Make several sowings about two weeks apart so you will have a succession crop. When plants are well started, thin out to four inches apart in the row.

	Pkt.	Oz.	1/4 lb.	Lb.
Chantenay or Model. An excellent half-long variety and one of the best in quality for the home garden. The roots are 5 1/2 inches long, stump rooted, and a deep orange-red in color.....	.10	.15	.30	1.00
Danver's Half-Long. The best variety for general purposes and the most largely used, not only for stock raising, but for table use as well. Color is a bright orange-scarlet. It is a very heavy cropper.....	.10	.15	.30	1.00
Guerande, or Oxheart. Roots are broad at the top, terminating abruptly in a small tap root. On account of their shape they are easily dug.....	.10	.15	.30	1.00
Intermediate. This excellent variety of Carrot is of English origin, and its handsome shape, rich red color and fine quality appeal to all who plant it...	.10	.15	.45	1.50
W. S. C. Pride of the Market. (See Specialties, page 9).....	.10	.15	.45	1.50
Rubicon Half-Long. A half-long stump-rooted variety, smooth and of good color and a quick grower. This variety is used by many gardeners for a sash carrot.....	.10	.15	.35	1.25
Improved Long Orange. Old, well-known variety. Roots long and of a deep rich orange color. (See engraving).....	.10	.15	.30	1.00



Long Orange Carrot.

COLLARDS

There is nothing that can take the place of Collards in the Southern Garden.

North Carolina Short-Stem. Has a very short stem, with large, spreading leaves; very hardy, and yields good returns.....	.05	.10	.30	1.00
True Georgia. A well-known standard sort, and the one most generally used in the South.....	.05	.10	.30	1.00
Cabbaging. Dwarf stalk. Large dark green leaf.....	.10	.20	.60	2.00
Green Glazed.....	.10	.30	.75	2.50

CORN—Sweet or Sugar

Make hills 2 1/2 to 3 feet apart each way, dropping 5 or 6 grains in each hill, thinning out afterward to 2 or 3 stalks to the hill, according to the richness of your soil and moisture. A continuous supply can be kept up by either planting early, medium and late varieties at one time, or else by making several plantings at intervals of 15 days

	Postpaid		Not	
	Pkt.	1 lb.	2 lbs.	10 lbs.
Black Mexican. Medium early, bearing 8-inch ears, well filled with large kernels, which, paradoxically, though black when ripe, are white when "green" and then exceptionally sweet.....	.10	.35	.60	2.25
Country Gentleman. (See Specialties, page 10).....	.10	.40	.75	3.00
Golden Bantam.....	.10	.35	.65	2.50
Golden Giant. One of the best yellow varieties. (See engraving).....	.10	.35	.65	2.50
Barden's Wonder Bantam. (See Specialties, page 10).....	.10	.45	.85	3.50
Metropolitan.....	.10	.40	.75	3.00
Stowell's Evergreen. (See Specialties, page 10).....	.10	.40	.75	2.75

POP-CORN

White Pearl.....	.10	.25	.45	2.00
Mapledale Prolific.....	.10	.25	.45	2.00
Golden Queen.....	.10	.25	.45	2.00
Mammoth White Rice. Probably the most popular of all pop-corns. It pops pure white; the quality is excellent.....	.10	.25	.45	2.00

CORN FOR ROASTING EARS.

W. S. C. Norfolk Market. (See Specialties, page 10).....	.10	.30	.50	1.75
Extra Early Adams. The earliest of all corn and the first to make ears. Plant dwarf and stocky and grains of fair quality.....	.10	.25	.45	1.65
Large Early Adams. Although not a sweet sorn, can often be used as such on account of its fine, white kernels, which are quite sweet and tender. I very hardy and can be planted earlier than the early varieties of sweet corn..	.10	.25	.45	1.65
Silver King.....	.10	.25	.45	1.75
Truckers' Favorite.....	.10	.25	.40	1.65



True Georgia Collard.



Golden Giant Sweet Corn

CELERY

(1 oz. for 3,000 plants.)

Celery seed is very small and the seed should be sown in partly-shaded beds the soil has been worked down very fine. The seed should be scattered thinly on the surface then barely covered with finely sifted soil, not covering over a quarter inch. Keep bed well moistened but not soaking wet. Transplant to open ground when about 6 inches high and about 6 to 8 inches apart in the row. As plants grow keep hilling up to bleach.

Golden Self-Blanching. (See Specialties, page 9).

	Pkt.	Oz.	Postpaid 1/4 lb.	Lb.
French Grown.....	.25	.90	3.25	12.00
American Grown.....	.10	.65	2.25	8.00
Giant Pascal. Rather tall, with stems near-round, and when blanched is white, brittle and especially good flavor.....	.10	.25	.75	2.50
White Plume. A comparatively easy variety to grow, as it is fairly hardy, and being naturally white, is easy to blanch.....	.10	.25	.75	2.25
Winter Queen. The standard variety for winter keeping.....	.10	.25	.75	2.50
Wonderful, or Golden Plume.....	.25	3.00	10.00	35.00
Celeriac, or Turnip-Rooted Celery. Large Smooth Prague. Produces roots which keep for winter; it is highly esteemed either cooked or as salad.....	.10	.20	.60	2.00

CHICORY

Large-Rooted or Coffee.....	.10	.20	.50	1.75
Witloof, or French Endive. Esteemed as a salad plant. Spring-sown seeds produce Parsnip-like roots by November.....	.10	.20	.60	2.00

CORN SALAD

Large leaved, Feticus, or "Lamb's Lettuce." Hardy little plants, grown for late fall, winter and spring use; they form rosettes of tender, edible leaves which are used as a substitute for Lettuce.....

.10	.15	.35	1.25
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CRESS

Extra Curled, or Pepper Grass. Crisp, pungent leaves, finely cut and ornamental; used as a condiment and for garnishing; rapid growing, dwarf and compact.....	.10	.15	.30	1.00
Broad-Leaved. A form of Salad. Quite popular.....	.10	.25	.75	2.50
Water Cress. Highly esteemed for salads and garnishing, must be grown along moist banks or in tubs in water covered soil.....	.10	.50	1.75	6.50

CUCUMBER

(1 oz. for 60 hills.) To obtain early Cucumbers plant the seeds about the first of May in frames, without much bottom heat, or small pots may be plunged into the soil in the frames, and a few seeds placed in each. In three or four weeks these may be transplanted into open ground. Hills 3 or 4 feet apart each way. When the plants are well started, thin out, leaving four of the strongest in each hill. Seeds may be planted in hills late in May, making the crop somewhat later.

New Evergreen. The quality of the New Evergreen is unsurpassed. It is symmetrical and has a beautiful dark green color and is early. Most excellent sort for forcing under glass or outside in the garden.....	.10	.50		
W. S. C. Famous Peerless. For description see Specialties, page 9.....	.10	.15	.50	1.75
Arlington White Spine. This variety is one of superior quality for forcing. Color is dark green, with very little of the white spine showing; it is extra long.....	.10	.15	.30	1.00
Davis' Perfect. Should not be planted for best results nearer than 5 feet apart. It has excellent color, and the flesh is very crisp and delicate in flavor.....	.10	.15	.35	1.25
Klondyke.....	.10	.15	.35	1.25
Early Fortune.....	.10	.15	.35	1.25
Kirby's Staysgreen.....	.10	.20	.45	1.50
Japanese Climbing. A distinct and valuable type, may be grown on a trellis, taking up less room in the garden and keeping the fruits up from the ground and clean.....	.10	.15	.45	1.50
Jersey Pickling. The standard variety for pickling.....	.10	.15	.35	1.25
Long Green. Dark Green fruits, 12 to 14 inches long; quality, firm crisp and excellent. It is the best variety for big yellow pickles.....	.10	.15	.35	1.25
Wm's. Success White Spine. In earliness, productiveness and color-retaining qualities we believe it to be unsurpassed by any variety on the market. The fruit is long, cylindrical, dark green, with white spine, and with white, crisp, tender flesh.....	.10	.15	.45	1.50
West Indian Gherkins, or "Burr" Cucumber. Small, oval green fruits, about 2 inches long, covered with soft, fleshy protuberances like prickles: exclusively used for pickles.....	.10	.20	.60	2.00
Hybrid. Long dark green.....		.20	.50	1.75

DANDELION

Thick Leaf or Cabbage15	.60	1.75	6.00
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EGGPLANT

Sow early in March in hotbeds, transplant to four to six inches apart. Plant out in open ground about May 20

New Orleans Market. High bush type.....	.15	.75	1.75	6.00
W. S. C. Black Beauty. Rich purple black in color and a remarkable market variety. Is early and makes also a fine sort for the home garden. (See engraving, and Specialties, page 11).....	.15	.75	2.00	7.50
California Tree.....	.15	.75	2.00	7.50
Florida High Bush. Very productive; large pear shaped. purple fruits of fine quality. Plant carries fruit well above ground.....	.10	.40	1.50	5.00
New York Improved Large Purple. The principal market variety; plants are large and spreading; fruits large and deep rich purple.....	.10	.40	1.50	5.50
Black Beauty.....	.10	.40	1.50	5.50

If you want a fine, deep green, velvet lawn, sow Williams' Emerald Lawn Grass Seed this spring. 1 lb. 45c; 2 lbs. 90c; 5 lbs. \$2.00; 20 lbs. \$7.25; postage prepaid.



Wonderful or Golden Plume Celery.



Davis Perfect Cucumber.



Black Beauty Egg Plant.



Green Curled Endive.



Norfolk Dwarf Curled Scotch Kale



KOHL RABI WHITE VIENNA

ENDIVE

(1 oz. for 100 feet of drill.)

Broad-Leaved Batavian, or "Escarolle". One of the best salads, especially when blanched; also much used for garnishing; if boiled, makes fine "greens".

Green Curled. Has very curly leaves, the midrib being white and blanched and the outer edges very much indented and crested. A very attractive plant and one of the very best varieties. (See engraving).....

White Curled. Finely cut leaves, almost white with yellowish midribs, can be used without blanching when young.....

Fetticus. (See Corn Salad.)

	Pkt.	Oz.	1/4 lb.	Lb.
Broad-Leaved Batavian, or "Escarolle".....	10	20	.60	2.00
Green Curled.....	10	.25	.75	2.50
White Curled.....	10	.20	.60	2.00

HERBS

In the olden days all careful housewives had an herb garden, and the drying and packing of herbs was an important duty, as it was recognized that the flavoring of most dishes depended on a supply of clean, well-cured herbs. No household is complete without an Herb Garden.

Anise (No. 980) Aromatic seeds used as a condiment. Leaves finely fringed and are used in garnishing and flavoring.....

Chervil. Can be planted any time in the early spring. The leaves should be kept cut, and if not allowed to run to seed, will keep green for a long time. Is more finely curled and handsome than parsley, and makes an excellent garnish.....

Coriander......

Basil, Sweet. The leaves are used for flavoring soups, stews, etc. Sow seed in early Spring in boxes and transplant in early summer to open ground.....

Fennel. Sow in early Spring outdoors. The leaves are used for making sauces.....

Florence Fennel. An Italian vegetable which has a taste similar to Celery, but sweet and more delicate in flavor. Seeds can be sown from March to middle of July. Roots grow to an enormous size.....

Lavender (Lavendula spica). Sow in early Spring outdoors. The flowers are dried and used by the housewife for scenting the linen.....

Marjoram, Sweet. Sow in early Spring outdoors. The fresh dried leaves and young shoots are used for seasoning.....

Rosemary. Sow in early Spring outdoors. The aromatic leaves are used for seasoning.....

Sage. Sow in early Spring outdoors. Used extensively for seasoning.....

Savory, Summer. Sow in early Spring outdoors. The leaves and flowers are used for seasoning.....

Thyme. The leaves are used for seasoning and are also made into tea for nervous headaches.....

Dill. The seeds have an aromatic odor and pungent taste. They are used as a condiment and for pickling with Cucumber.....

Anise (No. 980).....	10	.20	.50	
Chervil.....	10	.30	.50	1.75
Coriander.....	10	.20	.50	
Basil, Sweet.....	10	.25	.75	
Fennel.....	10	.20	.50	
Florence Fennel.....	10	.20	.50	1.50
Lavender (Lavendula spica).....	10	.35	1.00	
Marjoram, Sweet.....	10	.35	1.00	
Rosemary.....	10	.50	1.50	
Sage.....	10	.30	1.00	
Savory, Summer.....	10	.25	.75	
Thyme.....	10	.50	1.50	
Dill.....	10	.15	.35	1.25

HORSE RADISH ROOTS

(Maliner Kren). By mail, postpaid, 30c doz. \$1.50 per 100, not prepaid.

KALE, or BORECOLE

(1 oz. for 150 feet of drill.)

Scotch Kale should be sown from the latter part of July to last of August; Siberian Kale from middle of August to last of September. Sow in rows from 2 to 3 feet apart, thinning later to 6 to 8 inches in the row. Cultivate like cabbage. Spring or Smooth Kale can be sown either in Fall or Spring, and either broadcast or in drills.

Jamaica Extra Dwarf Curled Scotch. (See Specialties, page 11).....

W. S. C. Extra Dwarf Green Curled Scotch......

Norfolk Dwarf Curled Scotch. Extra fine curled, bright green leaves, tender and fine. (See engraving).....

Siberian or German Greens (Sprouts) A very hardy variety. Popular with the market gardeners, very fine curled. Should be sown in September in rows one foot apart for Spring greens.....

Spring, or Smooth Kale. A hardy, quick-growing smooth-leaved variety. The best for Spring sowing, but also largely sown in the Fall, as it makes greens earlier than the Winter varieties. It has no value as a shipping sort, but there is always a good local market.....

Hanover Salad. A rapid-growing "green" that can be sown in the Spring or Fall. Being so easily grown, it should be in every home garden.....

Jamaica Extra Dwarf Curled Scotch.....	10	.20	.60	2.00
W. S. C. Extra Dwarf Green Curled Scotch.....	10	.15	.40	1.25
Norfolk Dwarf Curled Scotch.....	10	.15	.30	.90
Siberian or German Greens (Sprouts).....	10	.15	.25	.75
Spring, or Smooth Kale.....	.05	.10	.15	.40
Hanover Salad.....	.05	.10	.15	.35

KOHL RABI

A bulbous-formed vegetable; when cooked, before fully grown is tender and excellent, combining the flavors of Cabbage and Turnip. (See engraving.)

Early Purple Vienna. The outside color is purple; flesh white and delicate..

Large White Vienna. Large, quick-growing, greenish-white skin and tender white flesh.....

Early Purple Vienna.....	10	.30	.80	2.75
Large White Vienna.....	10	.25	.75	2.50

LEEK

(1 oz. will sow 100 feet of drill.)

American Flag. Strong, vigorous growth, excellent for the market gardener..

American Flag.....	10	.20	.60	2.25
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LETTUCE

1 oz. for 3,000 plants).

Lettuce is easy to grow, but requires rich, moist soil, clean and thorough cultivation and plenty of water to give it that quick-growth on which depends its tenderness and flavor. They may be had at all seasons of the year. The earliest sowings should be made in a hot-bed or in boxes indoors, hardened off and set 8 to 12 inches apart in 18-inch rows. For a succession sow every three weeks. Sowings may be made in open ground early in the Spring and the plants thinned out. For Fall use, sow in July and August. Fall sowings of hardy kinds should be made in September.

W. S. C. Double Rogued Big Boston. (See Specialties, page 11.).....

W. S. C. Double Rogued Big Boston.....	10	.30	.85	3.25
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LETTUCE—Continued

	Pkt.	Postpaid Oz.	¼ lb.	lb.
Big Boston. A popular market variety, used largely in the South to grow winter lettuce for Northern markets.....	.10	.25	.70	2.25
California Cream Butter. Large, solid heads; leaves slightly blotched; resists heat well, and is hardy.....	.10	.20	.60	2.00
Crisp as Ice......	.10	.25	.75	2.50
Hanson. A handsome, large, loose-heading summer variety of fine quality....	.10	.15	.50	1.50
Iceberg. A very attractive looking Lettuce and of high quality. It is crisp, tender, and a sure header.....	.10	.15	.75	2.50
May King. A very good early variety, solid, crisp heads.....	.10	.20	.60	2.00
Mignonette. A small, sturdy, all-head Lettuce; the hearts yellow, tender and crisp; outside leaves tinged russet. It is very early, hardy, long-standing, and fine for late fall crops in cold frames.....	.10	.20	.60	2.00
New York or Wonderful. One of the large varieties; very crisp.....	.10	.40	1.25	4.00
Salamander. The standard summer lettuce. There is no variety which stands heat better. It will produce good lettuce when it is scarcest on the market, and will prove one of the most profitable crops.....	.10	.20	.60	2.00
Tenderheart. An excellent variety for early frame use, and for first outdoor sowing. The plant is of medium size, and attractive in color.....	.10	.15	.45	1.50
Univalued. This new variety is early in maturing being ready for use about the same time as Big Boston which it resembles in appearance with the exception of the red tinge. ....	.10	.25	.75	2.50

CURLED VARIETIES. This type does not form compact heads, but large masses of curly, crisp leaves, which are practically everbearing.

Black-Seeded Simpson. It stands the summer heat splendidly, and is practically everbearing.....	.10	.20	.60	2.00
Early Curled Simpson. Forms a compact mass of yellowish-green, curly leaves; earlier than head Lettuces.....	.10	.20	.60	2.00
Grand Rapids. Beautifully crumpled and curled.....	.10	.20	.60	2.00

COS, or "ROMAINE" VARIETIES.

Paris White Cos. A splendid sort for summer use, leaves quite erect.....	.10	.30	.85	3.00
Trianon. Self-bleaching Cos Lettuce of excellent flavor. Very crisp.....	.10	.30	.85	3.00

MUSHROOM SPAWN

DIRECT BRICKS, inoculated direct from pure cultures. Per brick, 30c; (by mail, 40c); by express, 5 bricks, \$1.40; 10 bricks, \$2.70.

MELON, MUSK, or CANTALOUPE

(1 oz. for 60 hills.)

Do not plant until all danger from frost is over, in hills six feet apart each way. Put a dozen seeds in a hill, and when danger from bugs is over thin to three or four plants. Pinch main stems, which will strengthen the vine, and the fruit will core earlier.

Banana. So called on account of its shape; salmon colored flesh.....	.10	.15	.45	1.50
W. S. C. Bottomly. (See Specialties, page 12).....	.10	.25	.75	2.50
Casaba......	.10	.15	.40	1.50
Edwards Perfecto.....	.10	.15	.40	1.50
Emerald Gem.....	.10	.15	.35	1.25
Fordhook.....	.10	.15	.35	1.25
Hackensack.....	.10	.15	.35	1.25
Hearts of Gold.....	.10	.15	.35	1.25
Honey Dew. The rind is a dull white when ripe. Part of the melon shows slight checks in the rind like a tendency to net. This appears when the melon is ready to pick. This melon is 6-7 inches through and about 8 inches long..	.10	.15	.40	1.50
Jenny Lind. This is the earliest variety. The fruit is small, round-flat, evenly ribbed, of a most attractive greenish-gold color. Its flavor is unsurpassed and it is an enormous cropper.....	.10	.15	.35	1.25
Miller's Cream, or Osage. Medium to large, slightly oval and handsomely netted; flesh rich salmon, deep, firm, sweet and melting.....	.10	.15	.40	1.50
New Rival. Another development from the Rocky Ford, earlier, larger and much more productive. Very sweet and with delicious aroma. The skin is of light golden hue, and the flesh is bright green, ripening close to the rind..	.10	.25	.75	2.50
W. S. C. New Knight. (See Specialties, page 12).....	.10	.15	.35	1.25
Pollock No. 25......	.10	.15	.50	1.75
Rocky Ford. Popular market variety. An improvement on the Netted Gem varieties; more oblong, skin is light and green netted. Flesh is green, excellent flavor; unsurpassed for shipping.....	.10	.15	.30	1.00
The Ideal.....	.10	.15	.40	1.50

WATERMELON

(1 oz. for 30 hills.)

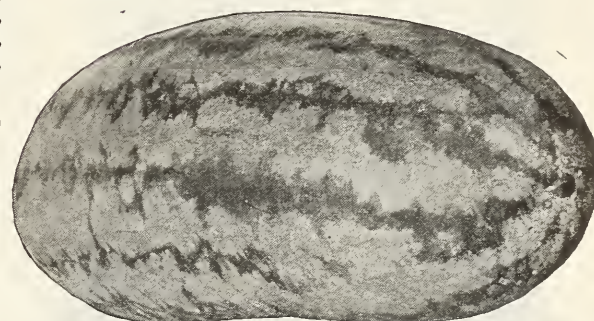
Citron. Red seeded. Small, round fruits, for preserves only.....	.10	.15	.30	1.00
Excel. Many growers claim that for shipping it is even better than Tom Watson. In appearance it strongly resembles the Watson, has a very thin, tough rind, is uniformly large, averaging from 40 to 60 lbs., single melons frequently weighing 75 to 80 lbs.....	.10	.15	.35	1.25
Florida Favorite. One of the earliest and best of the large oblong Melons; rind thin but hard, mottled green; flesh clear crimson.....	.10	.15	.30	1.00



May King Lettuce.



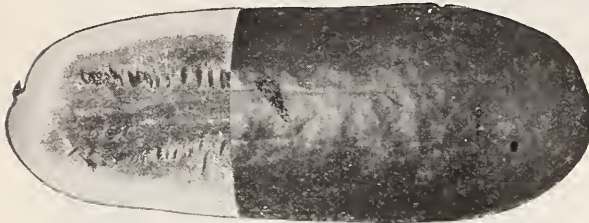
Osage Muskmelon.



Georgia Rattlesnake Watermelon.

PROFIT-SHARING COUPON

On the inside front cover of this book, purchasers will find our profit-sharing coupon. This coupon counts as cash on all orders for vegetable or flower seeds amounting to \$1.50 or over. Be sure to enclose the coupon with your order and deduct the 25c from the total amount of your order.



Kleckley's Sweet Watermelon.



White Velvet Okra.

WATERMELON—Continued

	Postpaid			
	Pkt.	Oz.	¼lb.	Lb.
Georgia Rattlesnake. One of the oldest and most popular sorts. A large, oblong variety with decided stripes of light and deep green, Rind is tough, but flesh is of good quality and bright red.....	.10	.15	.30	1.00
Halbert Honey. Is especially sweet in flavor, crisp and brittle, and well ripened to a very thin rind. Oblong and extra fine quality.....	.10	.15	.30	1.00
Harris Earliest......	.10	.15	.40	1.25
Thurmond Gray. Color grayish green, a decided improvement on Irish Gray. Far superior in eating and shipping qualities.....	.10	.25	.60	2.00
Irish Gray. In sweetness it is like Kleckley Sweet in shipping quality, uniformity in shape, size and in productiveness it compares with Tom Watson. The thin rind is so tough it will not burst from rough treatment in transit.....	.10	.15	.30	1.00
Kleckley Sweet. The sweetest of all Watermelons, Fine flavored and grained, tender meat. Fruits are large size, rind very thin and green, very brittle; flesh scarlet and firm; and a variety everyone should grow.....	.10	.15	.30	1.00
W. S. C. Tom Watson Extra Select Strain. (See Specialties, page 12.)...	.10	.30	.85	3.00
Tom Watson. Long oval shape, thin but tough rind; bright scarlet flesh; excellent quality.....	.10	.15	.30	1.00

MUSTARD FOR SPRING SALAD

Sow in any good garden soil thickly in drills 14 to 16 inches apart. Give clean culture, keeping free from grass and weeds. Leaves are large enough to use as a salad in from four to six weeks from sowing, and can be cut all through the winter. Sow from January to April. Use one ounce of seed to 200 feet of row.

Giant Southern Curled Mustard......	.05	.15	.30	1.00
Chinese. Large, succulent leaves, pleasantly pungent.....	.05	.15	.30	1.00
Broad Leaved. Makes a large and tender growth for greens without bitter taste. Ready six weeks from sowing.....	.05	.15	.30	1.00
Ostrich Plume. The most beautiful of all mustards. The leaves are long, ruffled and curled as gracefully as an ostrich plume.....	.05	.15	.30	1.00

OKRA or GUMBO

The pods sliced are esteemed for soups, stews, etc. and must be gathered when young.

W. S. C. Dwarf Stalk Long Green Pod. Dwarf, but immensely productive. The pods are tender, of the best quality, and are borne throughout the season.....	.05	.15	.30	1.00
Perkins Mammoth. (See Specialties, page 13). The pods shoot out from the stalk within three inches from the ground and the entire plant seems to be covered with pods of intense green color and unusual length and does not get hard quickly.....	.05	.10	.30	1.00
White Velvet. Smooth and of a velvety appearance. Tender and of good flavor.....	.05	.10	.25	.75

ONION

Sow thinly in drills about ¼-inch deep and one foot apart; cover with fine soil and press down with the back of a spade or a light roller. When the young plants are strong enough, thin gradually so that they stand 3 to 4 ins. apart. Keep the surface of the ground open and free from weeds by frequent hoeing, taking care not to stir the soil too deeply or to collect it about the growing bulbs. An ounce will sow 100 feet of drill. Four to five pounds to the acre.

Ailsa Craig. The largest of all onions, often weighing three pounds and over, each. In England it is the foremost variety.....	.10	.25	.65	2.50
Bermuda, Red. Large, flat; light red-skinned onions of mild flavor.....	.10	.40	1.00	3.50
Bermuda, White. Flat in shape, grows very quickly, exceedingly mild.....	.10	.40	1.00	3.50
Crystal White Wax. A greatly improved type of white Bermuda.....	.15	.40	1.25	4.50
Extra Early White Pearl. Large, pearly white, tender, mild, excellent flavor, grows quickly; white skin. The best variety for fall setting to make early spring onions.....	.10	.35	.85	3.00
Prizetaker. A very fine large yellow variety, almost round. It is the largest variety in general cultivation, sometimes attaining 5 inches in diameter. It is good for shipping where the market requires size, and is an excellent keeper. (See engraving.).....	.10	.25	.65	2.00
Queen. A very early, small, flat, white and mild pickle Onion, and of great value for early burching.....	.10	.35	.85	3.00
Southport Red Globe......	.10	.25	.65	2.00
Southport White Globe. Yields abundantly, producing handsome and uniformly globe-shaped bulbs. The flesh is firm, fine-grained and of mild flavor. To produce the beautifully white Onions, so much sought in every market, one must, first of all, have good seed. Second, grow them well on rich land. Third, exercise great care in harvesting and curing the crop.....	.10	.25	.75	2.75
Southport Yellow Globe. A fine, orange-yellow, globe-shaped variety. Is a heavy cropper and forms a long-keeping hard bulb.....	.10	.20	.50	1.75
Wethersfield (Large Red). Bulb large, flattened, yet quite thick, skin deep purplish red. Good keeper.....	.10	.25	.50	1.75
White Portugal, or Silver Skin......	.10	.25	.75	2.75
Yellow Globe Danvers. Very productive and a good standard variety for both home use and market. A fairly good keeper, solid, rather mild. Skin of pale yellow color.....	.10	.20	.50	1.75
Silver-Skin Sets. Sets from White Portugal or Silver Skin seed. Make large silvery white onions of fine quality when mature. Plant a few for early green onions. Pt. 20c; qt. 35c; 2 qts. 65c.				
Yellow Danvers Sets. Make medium sized, globe-shaped yellow onions of the sort described under "Yellow Globe Danvers." The standard yellow variety. Pt. 15c; qt. 30c; 2 qts. 55c.				
Red Onion Sets. Pt. 15c; qt. 30c; 2 qts. 55c.				
Pearl Sets for fall planting only. Pt. 20c; qt. 35c; 2 qts. 65c.				



Prizetaker Onion.

PARSLEY

(1 oz. for 150 feet of drill.)

	Pkt.	Oz.	Postpaid ¼ lb.	Lb.
Champion Moss Curled. Densely curled, dark green leaves; beautiful for garnishing; a very select and productive stock.....	.10	.15	.30	1.00
Extra Double Curled. (See Specialties, page 13.).....	.10	.15	.30	1.00
Plain. The leaves are not curled; plant very hardy.....	.10	.15	.30	1.00
Hamburg-Rooted......	.10	.15	.30	1.00

PARSNIP

(1 oz. for 200 feet of drill.)

Improved Hollow Crown. The best all-round variety of parsnips; the leaves start from a depression in the crown of the root, thus giving it the name "Hollow Crown". Rich, very sweet flavor, immensely productive, ready for use in 80 to 85 days.....	.10	.15	.25	1.00
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PEANUTS

Six to eight quarts shelled nuts to the acre. They are best adapted for light sandy soil tolerably high. They should be planted in April and May in rows 2½ to 3 feet apart and eight to ten inches apart in the row. Drop three or four good nuts to each hill and cover about two inches.....

Virginia Bunch. A very prolific variety planted almost exclusively in the peanut-growing section of Virginia. This is the standard variety for roasting.....	.25
Jumbo. The largest variety of all peanuts and exceedingly productive. Adapted to this climate and all peanut-growing sections.....	.25
Spanish. Nuts small, and have a thin hull, full kernel.....	.25

Write for prices on large quantities of Peanuts.

Gardeners and commercial growers who use Peas, Beans, Corn and other seeds in larger quantities than quoted in this book, are requested to forward a list of their requirements for special market gardeners' prices.

PEAS

One pint is about one pound.

One quart is about two pounds.

(2 lbs. to 100 feet of drill. 90 to 150 lbs. to an acre.)

Peas do best in light, rich, loamy soil that has been liberally manured the previous season. Plant the smooth varieties as early as the ground can be worked. The wrinkled peas are not as hardy as the smooth kinds, and should be planted later; they are, however, sweeter and better flavored. For a succession, plant every two weeks—as late as August for a late crop. Plant in double rows 6 to 8 inches apart, 2 to 3 inches deep, and stake with brush. They should be kept clean and the earth worked toward them two or three times during growth.

	Pkt.	Oz.	Postpaid 1 lb.	Not Prepaid 2 lbs. 10 lbs.
Alaska. 2½ feet. A wonderfully early, smooth, blue Pea; vines slender; pods very dark green.....	.10	.30	.55	2.25
Ameer. A smooth-seeded variety within three days as early as Alaska; just as hardy, but about twice the size. A valuable variety for the South.....	.10	.30	.55	2.25
W. S. C. Blue Bantam. (See Specialties, page 14.).....	.10	.40	.75	2.75
First and Best. An old and well-known variety of first early; a good yielder..	.10	.30	.50	2.25
Gradus, or Prosperity. The most popular of the long, large-podded wrinkled Peas.....	.10	.35	.65	2.50
Improved Sugar Marrow. Early, hardy, productive. Especially good for canning.....	.10	.30	.55	2.00
Laxtonian. One of the earliest dwarf Peas. Vines are vigorous, growing about eighteen inches high, well covered with large, even-sized pods averaging 8 to 9 to a vine and 9 to 10 peas in a pod. Quality of the best.....	.10	.40	.75	2.75
Little Marvel.....	.10	.40	.75	2.75
Market Surprise. The earliest variety grown bearing large well filled pods. Profitable for market.....	.10	.40	.75	2.50
W. S. C. New Era. (See Specialties, page 13.).....	.10	.45	.80	3.00
Nonpareil.....	.10	.30	.50	2.25
Nott's Excelsior. This is an extra early dwarf wrinkled pea, usually ready for table in 40 to 45 days from planting. It grows about 14 inches high. It is of vigorous constitution, and wonderfully productive.....	.10	.35	.65	2.50
Pedigree Extra Early. This variety heads the list, and will give you Peas 4 or 5 days earlier. A splendid cropper; Peas very tender, of good flavor, and carried in long, well-filled pods. Height 2½ feet.....	.10	.35	.60	2.25
Pioneer (Sutton's Dwarf). This is a new variety of dwarf habit, vines 15 to 18 inches, a strong, vigorous grower, maturing same time as Gradus.....	.10	.40	.75	2.75
Premium Gem. Improved Strain of McLean's Little Gem. Of dwarf growth, maturing early. The vines grow from twelve to fifteen inches in height, and are very productive; pods two and a half to three inches long, round, and well filled with peas of delicious flavor.....	.10	.35	.60	2.25
Prolific Early Market. Large, handsome pods, similar in shape to First and Best, but larger. Very prolific. Pods 2½ inches long, blunt end, light green. Height 30 inches. Very largely used for fall planting.....	.10	.35	.65	2.25
Telephone Dwarf. One of the most productive of the large-podded wrinkled sorts.....	.10	.40	.75	2.50
Telephone Tall. Vines grow 4 feet high.....	.10	.35	.65	2.50
Thomas Laxton. A heavy and reliable cropper, bearing uniform, long, straight, square-ended, dark green pods, containing 7 to 8 large, rich-flavored, deep green peas. Almost as early as the extra early smooth peas.....	.10	.40	.75	2.50
World Beater.....	.10	.35	.65	2.50
Peter Pan.....	.10	.40	.75	2.50

EDIBLE-PODDED PEAS.

Mammoth Melting Sugar, or Cabbage Pea. Vines grow about four feet high; very productive. Pods average 5 to 6 inches in length, and 1½ inches in width; broken cooked same as string beans.....	.10	.40	.70	2.75
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Double Curled Parsley.

INOCULATE PEAS WITH
MULFORD CULTURE

Gradus Peas



Ruby Giant Pepper.



Red Bliss Potato



King of the Mammoths Pumpkin.

PEPPERS

(One ounce will produce about 200 plants.)

Sow in hotbed in March or in the open ground in April; transplant in rows 20 inches apart each way. The seed may be sown in the open ground after all danger of frost has passed. All our Pepper seed is true American grown. We have no cheap imported stocks to offer.

	Postpaid			
	Pkt.	Oz.	¼lb.	Lb.
Cheese. Noted for its sweetness. The flesh is unusually thick, surpassing all other peppers as a shipper. Very early and bears fruit continuously until frost.....	.15	.75	2.25	7.50
Chinese Giant. The fruits are mammoth, averaging 12 to 15 inches in circumference and, notwithstanding the immense size, are early and prolific; the well-branched plants, about 2 feet high, carry a large crop of most attractive Peppers. The flesh is thick, tender, mild, sweet.....	.10	.50	1.75	6.00
Crimson Giant. An early maturing large-size sweet pepper, similar in shape to Bull Nose, but much larger, and flesh thicker. It is exceptionally mild and very prolific. Color of fruit green when young, deep crimson when matured..	.10	.50	1.75	6.00
Large Bell, or Bull Nose. A large early, bright red variety of mild flavor; a favorite for stuffing when green.....	.10	.35	1.00	3.50
Long Red Cayenne. Bright scarlet, cone-shaped, pungent pods, as much used for pickling when green as when ripe.....	.10	.40	1.40	
Red Chili. Small bright red Peppers, very hot and pungent, and generally used for making Pepper sauce; very prolific.....	.10	.35	1.25	
Pimento. This is a sweet Pepper—that is the difference—one which you will enjoy in eating in salad, either fresh or canned. (See engraving).....	.10	.35	1.00	3.50
Royal King.....	.10	.50	1.40	5.00
Ruby Giant. A variety of Mango Pepper, which is of a desirable size and shape for stuffing.....	.10	.35	1.25	4.00
W. C. S. Ruby King. Special Select Stock. (See Specialties, page 14.)	.15	.75	2.25	8.00
Ruby King. A popular variety of the Bell, or Bull Nose type. The fruit is large bright, glossy red.....	.10	.35	1.00	3.50
W. S. C. World Beater. It is a cross between Chinese Giant and Ruby King, having the shape of the Ruby King, except that it is broader at the pointed end and almost the size of the Chinese Giant. It is far more prolific than Chinese Giant, some plants producing as high as twenty-four marketable peppers, and it is fully as early as Ruby King. (See Specialties, page 14).....	.15	.75	2.25	8.00
Worldbeater.....	.10	.40	1.25	4.00
Anaheim. A monstrous Cayenne.....	.10	.60	2.00	7.00
Bird's Eye, or Creole. The smallest fruit of all hot peppers.....	.10	.45	1.30	
Celestial.....	.10	.35	1.00	
Tabasco. This is the variety used for Tabasco Sauce.....	.10	.45	1.35	

POTATOES

Three to four barrels sufficient for one acre. One peck will plant 75 to 100 hills. Potatoes sent by express or freight, purchaser paying transit.

	Not Prepaid	
	Peck 15 lbs.	Bu. 60 lbs.
Early Rose. (Early). The standard variety for general use, and one of the best early varieties.....	.75	2.50
Green Mountain. A medium late, large, handsome, oval white potato. A prolific yielder, and always of fine eating quality.....	.75	2.50
Irish Cobbler. (See Specialties, page 15.).....	.75	2.50
Red Bliss. To those who prefer a potato with a pink skin and white flesh or those who grow for markets where this color is in demand, we recommend Red Bliss.....	.75	2.75
Spaulding's No. 4 Rose. This is a heavy yielding variety, little later than the Early Rose, very popular in the trucking districts of Florida.....	.75	2.75

LATE CROP POTATOES

McCormick.

Hobo Potato. A new variety principally used for fall planting. Heavy yielder; also fine for table use. Can be planted successfully July 15th and ready for digging October 15th. Write for prices in the fall.

Peachblow. Becoming steadily more popular as a fall Potato. A prolific yielder of medium-large tubers, and of heavy vine growth. Write for prices in the fall.

Southern Wonder. White skin.

Southern Wonder. Red skin. Very productive. Excellent keeper.

PUMPKIN

(1 oz. for 30 to 50 hills.)

Sow when all danger from frost is over in hills eight feet apart, thin out to four plants in a hill. The common practice is to drop two or three seeds in every third of fourth hill in the corn field.

	Postpaid			
	Pkt.	Oz.	¼lb.	Lb.
Cheese. The most popular for pies and table use; large, flat-round; creamy-yellow skin; thick, orange flesh of fine quality; a splendid keeper.....	.10	.15	.30	.85
Connecticut Field. A productive, large, orange-colored, field Pumpkin, usually grown for stock feeding, but it also makes good pies.....	.10	.15	.30	1.00
Cushaw, or Crookneck. Large, light cream color, fine grain.....	.10	.15	.40	1.25
King of the Mammoths.....	.10	.20	.50	1.50
Sugar, or Pie. A handsome and productive small Pumpkin, 10 to 12 inches in diameter; round-flattened, skin orange, flesh deep yellow, fine-grained and very sweet.....	.10	.15	.30	1.00
Tennessee Sweet Potato. For pumpkin pies we can recommend the Tennessee Sweet Potato. The flesh is thick; fine grained.....	.10	.15	.35	1.25

RADISH

(1 oz. for 100 feet of drill.)

No garden is complete without radishes in succession at all times.

To be tender and crisp, radishes must be grown quickly, and this requires rich soil and plenty of moisture. Commencing with the first mild spell in the spring sow at intervals of ten days, in a light, rich, deeply-worked soil. May also be sown as a catch-crop between rows of beets, lettuce, onions, etc., or sown in the same drill with slow-growing vegetables like carrots and parsnips. When forced in hot-beds, they must have plenty of ventilation and moisture. For fall and winter use, sow the winter varieties in August or September.

	Pkt.	Postpaid Oz.	1/4 lb.	Lb.
Cincinnati Market. Similar to Long Scarlet Short Top, but a deeper red in color and remains a little longer in condition for use.....	.10	.15	.25	.75
Early Long Scarlet Short-Top. Roots are smooth, slender, uniform in shape and of attractive bright red color. Grows about one-third out of the ground, and continues tender until matured.....	.10	.15	.25	.75
Early Scarlet Forcing......	.10	.15	.30	1.00
Early Scarlet Globe. (See Specialties, page 31).....	.10	.15	.25	.75
Early Scarlet Turnip. The roots of this variety are small, nearly round, and of a bright scarlet color and remain in good condition for some time.....	.10	.15	.25	.75
Early Scarlet Turnip White-Tipped. (See Specialties, page 31.).....	.10	.15	.25	.75
French Breakfast. A popular quick-growing variety; excellent for forcing. Oval form, scarlet, tipped with white.....	.10	.15	.25	.75
Giant White Stuttgart. An oval-shaped white variety, used for planting in the fall, somewhat resembling a turnip.....	.10	.15	.35	1.00
Long White Icicle......	.10	.15	.25	.85
Olive-shaped Scarlet. Flesh bright and crisp.....	.10	.15	.25	.85
White Box. An almost globe-shaped sort, slightly flattened, with pure white skin and crisp flesh. Unlike most other early sorts, it remains in fine table condition until quite overgrown. Ready in from 35 to 40 days. ....	.10	.15	.35	1.00
White Strasburg......	.10	.15	.25	.75

WINTER VARIETIES. The flesh is so firm and compact in these that they will keep almost all winter if stored in a dry cellar; they mature slowly and need more room to grow.

California Giant White......	.10	.15	.40	1.25
Celestial, or White Chinese. An extra fine, large white Radish, often growing a foot in length; flesh firm, mild and crisp.....	.10	.15	.25	.75
Rose China Winter. A distinct half-long variety, 4 to 5 inches; skin rosy-red; flesh white and firm; good keeper.....	.10	.15	.25	.85
Long Black Spanish. A leading winter variety, one of the best keepers. Roots smooth, 7 to 10 inches long; skin blackish-brown; firm white flesh....	.10	.15	.25	.75
Round Black Spanish. A popular summer sort, esteemed highly by Connoisseurs.....	.10	.15	.35	.75

RHUBARB or PIE PLANT

(1 oz. seed suffices to sow 100 feet of drill. About 10 lbs. for one acre).

Spring-sown seed produces roots from which a crop may be taken the second year after sowing. Sow seed March 1st to middle of May. Drills about 18 inches apart and when plants are well up, thin to eight inches apart. Before placing roots in a permanent position, use stable, sheep, or poultry manure, setting them out in rows four feet apart and three feet in the row.

Myatt's Victoria Seed. The best Rhubarb for the South.....	.10	.20	.50	1.50
Rhubarb Roots, Victoria. Extra large divided roots. Each 15c; doz. \$1.50. Add postage weight, 3 lbs. per dozen.				

SALSIFY, or OYSTER PLANT

(1 oz. to 75 feet of drill.)

Mammoth Sandwich Island. Tender and delicious. Superior to all other sorts. (See engraving.).....	.10	.25	.85	2.50
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SORREL.

Large-Leaved French. The best of the Garden Sorrels; large, pale green leaves of mild, acid flavor; esteemed as salad, cooked as "greens," etc.....	.10	.15	.45	1.50
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SPINACH

(1 oz. for 100 feet of drill.) Reputed to be most wholesome because it contains iron.

For early summer use, sow early in spring in a good, well-fertilized soil, in drills 1 inch deep. 1½ to 2 feet between the rows. For winter and spring use sow from September to December 15. Requires but little cultivation.

Virginia Savoy Blight Resistant. (See Specialties, page 16.).....	.10	.20	.50	
Bloomsdale Savoy. A valuable variety which is extensively grown; producing large crops. Very early and hardy; one of the best for market and canning. Plants of upright growth, leaves of medium size, more or less crumpled or blistered; color glossy medium green.....	.10	.15	.35	
King of Denmark. A recent introduction. Has proved most successful to grow in late spring. Color is dark green, leaves are large and well crumpled and very attractive. Slow to run to seed.....	.10	.20	.50	
Long-Standing. A compact variety; thick, fleshy, dark green leaves; grows slowly but remains a long time fit to use before going to seed.....	.10	.20	.50	
New Zealand. Sown outdoors after frost, it soon grows to a 3-foot bush and yields a continuous supply. May also be sown indoors in March and transplanted later. Soak seed 24 hours in tepid water. (See page 16).....	.10	.15	.30	.90

Our "BEAUTIFUL BOOK ON BULBS" will be ready in August—send your name now to make sure of your copy.

Postpaid
Pkt. Oz. 1/4 lb. Lb.



Scarlet Turnip White Tipped Radish.



Salsify.



New Zealand Spinach

SQUASH

	Pkt.	Postpaid Oz.	1/4lb.	Lb.
Boston Marrow. An early Fall sort of oval form; skin thin and when ripe a light orange color. Good size, excellent keeper.....	.10	.20	.35	1.00
Cocozelle. (Italian vegetable marrow).....	.10	.20	.40	1.25
Delicata. Early, very prolific; orange colored splashed and striped with very dark green.....	.10	.20	.40	1.25
Delicious......	.10	.20	.40	1.25
Early White Bush......	.10	.20	.40	1.25
Benning's Early White Bush, or Cymblings......	.10	.20	.45	1.50
Giant Summer Crookneck. The best summer variety. Fruit is bright yellow and covered with warts.....	.10	.20	.40	1.25
Golden Yellow Summer Crookneck. Old well-known crookneck variety for home and market gardens.....	.10	.15	.25	1.00
Hubbard. The most popular and widely used of the winter squashes. Fruit oblong and pointed, heavily warted, dark green in color, with orange-colored flesh. Is remarkable for its keeping qualities.....	.10	.20	.40	1.25
Orange Marrow. Similar to Boston.....	.10	.20	.35	1.00

TOMATO

(1 oz. for 1,500 plants.)

W. S. C. New Early Mayflower. (See Specialties, page 17.).....	.20	2.00	7.00	
Acme......	.10	.35	1.00	3.50
Bryan's Self-Topper. (See Specialties, page 17.).....	1.00	3.00		
Brimmer. The Brimmer is not the earliest tomato, although not more than 5 to 7 days later than the extra earliest.....	.10	.75	2.50	
Bonny Best. An early, scarlet, round fruited variety of great value. The fruit is very even in size and shape.....	.10	.40	1.25	4.00
Chalk's Early Jewel. One of the best early varieties; about a week later than Earliana.....	.10	.40	1.25	4.00
Earliana. It is remarkable for its size and its earliness. Good form and wonderfully productive. A red color which is in demand in some markets.....	.10	.30	1.00	3.50
Early Detroit Selected. The vines are vigorous and very productive. The fruits are very smooth. (See engraving).....	.10	.50	1.40	5.00
Florida Special......	.10	.40	1.25	4.00
June Pink. Enormous bearer, frequently bearing clusters of six to eight fruits of medium size, uniform, smooth, and attractively shaped.....	.10	.40	1.25	4.00
Golden Ponderosa......	.15	.50	1.50	
John Baer. One of our earliest and most profitable varieties, fruit globe shaped, bright scarlet in color, good size.....	.10	.40	1.25	4.00
Ponderosa......	.10	.45	1.50	5.00
Royal Purple. The vines are large, very productive, fruit purplish red, large, smooth, uniform in size, solid, one of the best midseason or main crop sorts.....	.10	.50	1.40	5.00
W. S. C. Special Selected Globe. (See Specialties, page 17.).....	.15	1.00	3.50	12.00
Gulf State Market. Fruit large, purple, very productive.....	.10	.50	1.40	5.00
Selected Globe. A very popular variety with market gardeners, especially in the South. The short-jointed vines are vigorous and very productive. The tomatoes mature a little earlier than most main crop varieties. They are smooth—ripen up thoroughly and they are of a glossy purplish rose color; flesh firm, has few seeds, and is of mild flavor.....	.10	.25	1.75	6.00
Coopers' Special. An improvement on Livingston's Globe.....	.10	.75	2.25	8.00
Improved Stone. One of the largest and most solid late red sorts, splendid for slicing or canning.....	.10	.30	.90	3.00

SMALL FRUITING VARIETIES. Esteemed for preserves.

Red Cherry. Bears clusters of bright red fruits the size of a Cherry.....	.10	.40		
Red, Pear-Shaped. Produces bright red pear-shaped fruits.....	.10	.40		
Strawberry Winter Cherry of "Husk" Tomato. Low, spreading plants.....	.10	.40		
Yellow Plum. Oval-shaped yellow fruits, 2 inches in diameter.....	.10	.40		

TURNIP

(1 oz. for 150 feet of drill.) White-flesh varieties.

Early White Flat Dutch. A standard early, white flat Turnip; an excellent garden variety; flesh white and mild.....	.05	.10	.20	.60
Early Purple Top Milan. One of the earliest Turnips in cultivation; medium-sized, flat, smooth, white flesh and skin, with purple top.....	.05	.10	.30	1.00
Early White Milan. This is the best variety for a very early Spring crop. It is used largely at that season for bunching. It grows rapidly; is flat-round in shape, with very small leaves, and slender stems. Both skin and flesh are pure white.....	.05	.10	.30	1.00
Purple Top Strap Leaf. This is the true strap-leaved flat-rooted sort, and a very fine stock. It is even in size, regular in shape, and the color strongly marked. The upper side of the root is purple; the lower white....	.05	.10	.20	.60
Long White, or Cowhorn. A long, white-fleshed Turnip, growing half above ground; although large, it is of fine quality.....	.05	.10	.20	.60
Purple Top White Globe Turnip. An early variety very much in favor with the market gardeners. Of globe shape, heavy cropper; skin white with purplish top. Superior quality either for table use or for stock.....	.05	.10	.20	.60
Pomeranian White Globe, or Large White Norfolk......	.05	.10	.20	.60
Seven Top. Used only for greens.....	.05	.10	.30	1.00
Southern Prize......	.05	.10	.30	1.00
White Egg......	.05	.10	.25	.75

YELLOW-FLESHED VARIETIES

Golden-Ball, or Orange Jelly. Medium size, globe-shaped roots; very early; flesh golden-yellow, of fine texture and sweet.....	.05	.10	.20	.60
Amber or Yellow Globe. Skin is a clear yellow.....	.05	.10	.20	.60

RUTABAGA. Russian or Swedish Turnips.

American Purple-Top......	.05	.10	.25	.75
American Green-Top Rutabaga. Same as American Purple-Top only top is green.....	.05	.10	.25	.75
Budlong, or White Rutabaga......	.05	.10	.25	.75



Early White Bush Squash.



Gulf State Market Tomato



American Purple Top Rutabaga.

ASPARAGUS

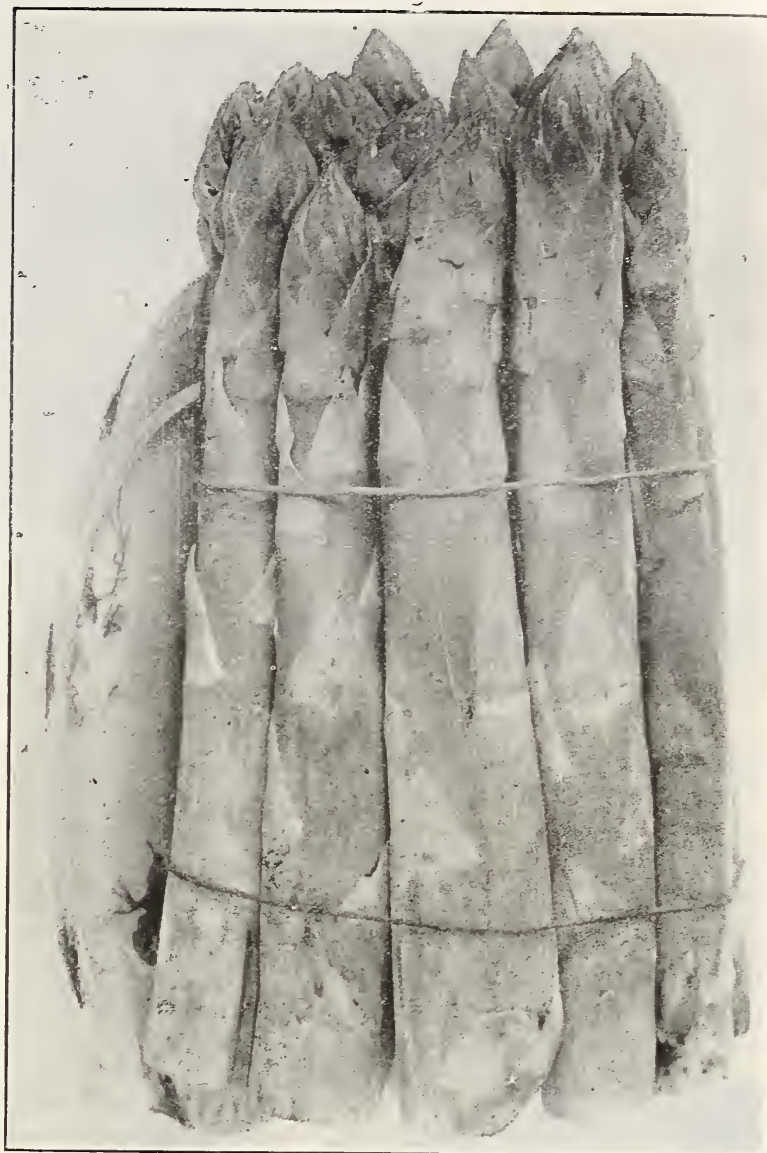
If you wish to grow Asparagus plants from seeds, sow in spring in drills about 2 inches deep and rows about 20 inches apart, selecting a deep, light, loamy soil, sowing the seed about one inch apart in drill. When the plants are well up, thin to about 2 inches apart and give frequent cultivation during the summer. If this has been well done, the plants will be fit to set in the fall or succeeding spring. The Asparagus plant succeeds best on sandy soil, though reclaimed marsh land, when free from water, is admirably adapted to its culture. The lighter the soil, the earlier the plants shoot in the spring. Of whatever character the ground may be, it should be well cleared of trash or other encumbrances and in a good state of cultivation. The land is prepared by opening deep trenches about 6 or 7 feet apart by passing a two-horse plow twice to each furrow, throwing a furrow slice to the right and left and finally deepening the furrow by a third passage of the plow. The roots are planted in the bottom of the furrow at 18 inches apart and covered by an inch of soil. Stable, sheep or chicken manure may be applied in the furrow before the roots are placed or on top of the roots after they are covered. South of Baltimore, fall planting has proven the best. We can ship Asparagus roots from October to April, but they must be planted as soon as received. After being exposed to the air, are soon injured in vigor. When setting plants in rows six feet apart and plants 18 inches apart in row, about 6,000 plants are required to set an acre. Asparagus is always in demand. Such a thing as the market being seriously glutted with it never occurs. The variety known as **Washington** is the best, produces shoots often one inch in diameter and sometimes as many as forty to the plant.

Washington Asparagus

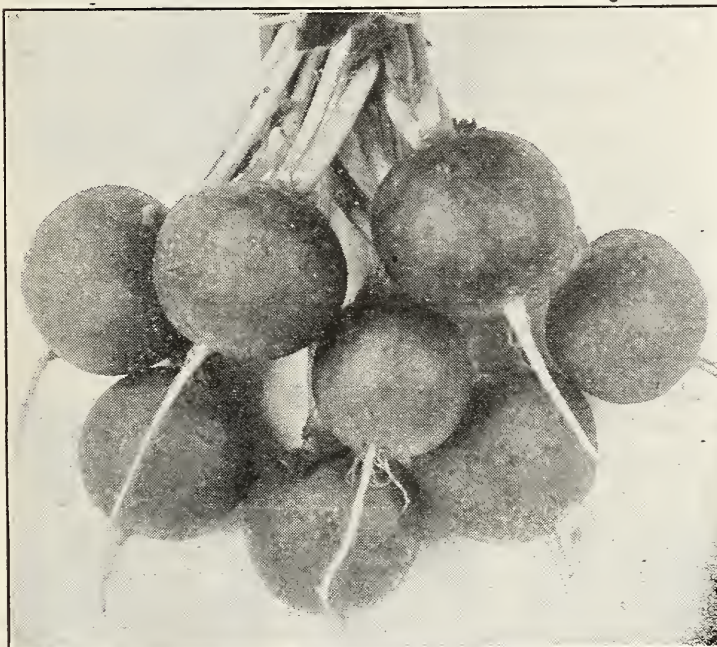
Washington Asparagus is a new variety and the result of careful breeding by the U. S. Department of Agriculture to produce a rust-resisting, vigorous type of vine growth. Plant grows rapidly and produces long dark green shoots. Being of a rapid growth, the shoots are tender and of a most delicious flavor. Be sure to plant some roots this year—you will be well pleased with this wonderful Asparagus. One pound of seed will produce about 3,000 plants.

Seed—Pkt. 10c; oz. 25c; $\frac{1}{4}$ lb. 85c. Two-year-old Roots, postpaid—Doz. 40c; 50 \$1.25; 100 \$2.00. Not prepaid—Doz. 30c; 50 85c; 100 \$1.50.

Have you studied the savings which are yours by buying
OUR VEGETABLE GARDEN COLLECTIONS,
if not, turn to page No. 18 now.



Washington Asparagus



Early Scarlet Globe Radish.

RADISH NO GARDEN IS COMPLETE WITHOUT RADISHES IN SUCCESSION AT ALL TIMES

CULTURE.—Best results are obtained from rich, loose, moist soil. Do not sow on cold or heavy soils. Do not use fresh manure, as it tends to induce forking of the roots, and hurts the flavor. The tenderness depends on quick growing, hence the land should be well prepared. Sow as early in spring as possible either broadcast or in drills. When sowing very early it is advisable to cover beds with light covering, as protection against late freezes. The long-rooted varieties should be sown on beds, in drills 9 to 12 inches apart, and thinned later as wanted.

One ounce is sufficient for 100 feet of drill; 8 to 10 pounds to the acre in drills; 25 to 30 pounds to the acre broadcast.

Early Scarlet Globe

One of the best for forcing or for early outdoor sowing. Perfect in shape and color. Roots are oval or olive-shaped, deep scarlet in color, with white, mild crisp and tender flesh. Small tops. They are ready for market in 20 to 25 days after sowing. (See engraving.) We sell thousands of pounds annually on repeat orders, which is the best proof of quality after all. Pkt. 10c; oz. 15c; $\frac{1}{4}$ lb. 25c; lb. 75c; postpaid. 10 lbs. \$6.50; 100 lbs. \$60.00; not prepaid.

Early Scarlet Turnip White-Tipped Radish

An extra-early sort, very popular with market growers. Handsome in appearance, bright red, with white tip. Tops are small, allowing of close planting. Our strain is superior to most sorts offered, making a nice globe-shaped clean root with no laterals. Pkt. 10c; oz. 15c; $\frac{1}{4}$ lb. 25c; 1 lb. 75c; postpaid. 10 lbs. \$6.00; 100 lbs. \$50.00; not prepaid.



Williams' Flower Seeds For Southern Gardens

ALL FLOWER SEEDS ARE POST PAID AND WE GUARANTEE SAFE DELIVERY TO YOUR HOME

There are few places where some variety of Flower Seeds cannot be sown and certainly, where there is any space at all, one should have flowers. There is a sufficient variety that all can have flowers who will devote a little time and attention to their care, and experience is not necessary to produce many of our most popular varieties. For the beginner, we would suggest such kinds as Alyssum, Asters, Calliopis Centaurea, Cosmos, Nasturtium, Dianthus, Poppies, Verbenas and Zinnias.

Culture Light, rich loam is most suitable for flowers. The soil should be finely pulverized for best results. This is of paramount importance if one wishes to grow them successfully. They in common with all other seeds, should be sown thinly and the soil pressed firmly over them when covered. Water frequently. A good plan is to sow the seed in rows about four inches apart, cover the seed about 3 times its size, then transplant to the permanent garden later. This applies to all the above varieties or those flowers to be grown from small seeds with the exception of Poppies and Nasturtiums and other large seeded varieties which can be planted where they are intended to flower, planting about two inches apart in the rows.

Annuals are those flowers that attain their full growth, bloom and die the first year. Among these are Asters, Balsam, Cosmos, Zinnias, Mignonettes, Sweet Peas, Nasturtiums, Morning Glories and other brilliant and fragrant sorts.

Biennials produced from seed generally flower the first and second year and then die, the life of the plant being two seasons.

Perennials Usually do not flower the first year, unless started early in the season. Perennials live and blossom year after year. These sorts constitute the "Hardy Flowers," such as Hollyhocks, Sweet William, etc.

Hardy, Half-Hardy and Tender are common terms applied to annuals. All hardy Annuals can be sown at same time. Peas and Radishes are usually sown in the vegetable garden. Half-Hardy Annuals may be sown at corn planting time or when there is little danger of frost. Tender Annuals should not be sown until the ground is warm and the weather is settled, usually in May.

A Garden Full of Flowers for \$1.00

Special Offer of beautiful Annual Flowers that will all bloom this year. "Garden Beautiful" Collection.

One packet each of the following 20 choice varieties all for \$1.00, postpaid.

Alyssum, Little Gem. White Sweet Alyssum.....	.10
Aster, Giant Comet. Mixed Colors. One of the best Asters.....	.10
Calliopis, Golden Wave. Large golden flowers, freely produced.....	.10
Candytuft. Hyacinth-like spikes of white flowers.....	.10
Celosia, Ostrich-Plumed, Mixed. Brilliantly showy, free-flowering.....	.10
Dianthus, Double Mixed. Various colors.....	.10
Eschscholtzia, Golden West. Large flowering California Poppies.....	.10
Larkspur, Giant Hyacinth Flowered, Mixed Colors. Large showy spikes..	.10
Marigold, Mixed Colors. Improved African Marigolds.....	.10
Mignonette, Mammoth. Long, large spikes of fragrant flowers.....	.10
Nasturtium, Giant Flowering Tom Thumb. Large flowers of various colors,	.10
Pansy, Finest Mixed. Large flowers of many beautiful colors.....	.10
Petunia, Large-Flowering, Single. Mixed Colors.....	.10
Phlox Drummondii, Large-Flowering Mixed. Improved varieties.....	.10
Poppy, Double, Brilliant Mixture. Immense flowers, very showy.....	.10
Portulaca, Double Mixed. Showy for edgings or low beds.....	.10
Salvia Bonfire. Scarlet Sage, compact and bushy, vivid scarlet.....	.10
Stocks, Large-Flowering, Dwarf, Double, 10 Weeks, Mixed Colors.....	.10
Verbena, Mammoth, Mixed. Large flowers of scarlet, white, blue, pink, etc..	.10
Zinnia, Large, Double, Mixed Colors. Immense double flowers.....	.10

Total.....\$2.00

COLLECTION

\$1.00

POSTPAID

Williams' Collection of Climbing Annual Flowers

One packet each of the following 8 beautiful varieties for 50cts., postpaid.

Canary-Bird Vine. Yellow butterfly-like flowers. 15 feet.....	.10
Cobaea Scandens. Beautiful climber, large bell-shaped, rich blue flowers. 20 feet.....	.10
Cypress Vine, Mixed. Feathery foliage, star-shaped flowers, red, white, etc. 15 feet.....	.10
Humulus, Japanese Variegated. Foliage striped silver and green. 20 feet...	.10
Moon Flower Vine. Luxuriant vine, with immense white flowers. 50 to 75 feet.	.10
Morning Glories, Imperial Japanese, Mixed. Magnificent colors. 30 feet..	.10
Nasturtium, Giant-Flowering, Climbing, Mixed Colors. New colors. 10 ft..	.10
Sweet Peas, Giant Spencer, Mixed. The finest strain; no dull colors. 10 feet..	.10
Thunbergia, Mixed Colors. Charming neat vine, flowering freely. 6 feet..	.10

Total.....\$.90

COLLECTION

50 CTS.

POSTPAID

WILD FLOWER SEEDS MIXED. Try a package of our charming wild flower garden seeds mixed. The result obtained is simply wonderful, price 15c per ounce; ¼ lb., 50c; 1 lb., \$1.50; postpaid.



Invincible Asters.



Carpet of Snow Sweet Alyssum.



Giant-Flowering Antirrhinum.

Achillea Ptarmica, Double, "The Pearl."

(Sneezewort or Double White Yarrow). One of the best hardy perennials; bears a profusion of small, double, white flowers during the entire season. Fine for cutting and cemetery decoration. Height, 2½ feet. Pkt. 10c; 3 pkts., 35c.

Aconitum (Monk's Hood or Helmet Flower.)

Handsome hardy perennial, thriving best in semi-shady situations; effective in hardy borders, shrubberies, etc.; curious hood-shaped flowers in clusters; height, 4 feet; August-September.

Napellus. Blue. Pkt., 10c.

Adonis (Floss Adonis, or Pheasant's Eye).

h. a. 12 inches; flowers crimson and small. Seed should be sown in the autumn. Pkt. 10c.

Acroclium.

Very pretty annual, producing white and rose-colored daisy-like flowers in August and September. These are the "Immortelles," so desirable for wreaths and winter bouquets. One foot. Double mixed, pkt., 10c; single mixed, pkt., 10c; 3 pkts., 25c.

Ageratum (Floss Flower).

A hardy annual of easy culture, especially valuable for bedding, as it is literally covered with blossoms all summer. Sow the seed early in the spring, either in boxes to transplant, or out of doors, and thin to four or six inches.

Tom Thumb, Blue Perfection. Pkt., 10c.

Tom Thumb, Snowball. Pkt. 10c.

Little Dorrit, White, new dwarf, white. Pkt., 10c.

Little Dorrit, Blue. Pkt. 10c; 3 pkts., 25c.

AFRICAN DAISY. New Hybrids.

The blooms of these New Hybrids of the Golden Orange African Daisy comprise a wonderful variety of beautiful and delicate shades of color, ranging from pure white through pale salmon and primrose tones to deepest orange. The flowers are very graceful and are produced in the greatest profusion. Pkt., 10c.

ALYSSUM.

Too well known to need description. A most thankful flower, always in bloom; principally used for borders around beds and along walks.

Benthamii (Sweet Alyssum). Pure white. 1 foot. Pkt., 10c; oz., 50c; ¼ lb., \$1.50.

"Carpet of Snow" or Little Gem.

Pure white, very dwarf and sweet scented; the best white flowering border plant; 4 inches tall. (See engraving). Pkt., 10c; oz., 75c.

Alyssum, Saxatile Compacta.

A beautiful dwarf hardy perennial for spring beds or edging a flower border. The flowers are produced in large clusters and are of a deep pure yellow; ¼ foot. Pkt., 10c; oz., \$1.00.

AMARANTHUS. Caudatus (Love Lies Bleeding).

Light yellowish, green foliage; long, drooping, crimson flower spikes. Plant three to four feet high. Pkt., 10c; 3 pkts., 25c.

AMPELOPSIS (Boston, or Japanese Ivy). Veitchii.

A hardy perennial climber, with olive-green leaves, which turn to scarlet in the autumn. The best and most popular climber for covering brick or stone walls. Pkt., 10c; 3 pkts., 25c.

ANCHUSA ITALICA (Dropmore).

A fine, large herbaceous plant; 4 to 5 feet high, with flowers of lovely Gentian blue. Pkt., 10c; ¼ oz., 60c.

ANEMONE, St. Brigid (Irish Anemone).

Enormous blooms, the size of tulips, with great variety of striking colors. Semi-double. Pkt., 15c; 2 pkts., 25c.

ANTIRRHINUM (Giant Flowering).

These improved "Snapdragons" form brilliant garden beds, flowering profusely and continuously during the summer and fall. They grow about 2 feet high. The flowers are nearly double the size of the older sorts. (see engraving).

Tall Giant-Flowering Mixed. Pkt., 10c; 3 pkts., 25c.

The following separate colors, pkt., each 15c.

Blood-Red Orange-Scarlet. White throat.
Deep Scarlet White
Light Pink Yellow

Collection, 1 pkt. each, 6 separate colors, 75c.

New Dwarf Mixed. All the colors. Pkt., 15c.

Williams' Superb Asters

INVINCIBLE ASTERS. The latest and highest achievements in China Asters, a superior race in every way. Plants are of healthy, robust, branching growth, about 2 feet high—though under best culture often 3 feet—producing, on long stems, massive Chrysanthemum-like flowers of perfect form and graceful outline, and are exceedingly double to the very center. (see engraving).

	Pkt.	¼ Oz.
Carmine-Rose. Bright rosy-carmine	\$0.15	\$1.00
Crimson-Brilliant. Rich bright red	.15	1.00
Deep Blue. Bright indigo-blue	.15	1.00
Lavender. Charming silvery-lavender	.15	1.00
Pearl-Pink. Exquisite blush and shell-pink	.15	1.00
Violet-Purple. Rich velvety purple	.15	1.00
Pure White. Purest snow white	.15	1.00
Mixed Colors.	.10	.75

Collection of Invincible Asters. 1 pkt. each of the above 7 varieties for 90c, postpaid. Any 2 packets for 25c.

CREGO'S GIANT ASTERS. We consider this the finest and largest of all. Crego Asters, bearing immense fluffy flowers five inches and over in diameter! We offer five colors, viz:

White. Pure white. Pkt., 10c; ¼ oz., 65c.
Pink. Delicate shell-pink. Pkt., 10c; ¼ oz., 65c.
Purple. Bright purple. Pkt., 10c; ¼ oz., 65c.
Rose. Rich deep rose. Pkt., 10c; ¼ oz., 65c.
Lavender. Deep lavender. Pkt., 10c; ¼ oz., 65c.
Crego's Mixed. All colors. Pkt., 10c; ¼ oz., 50c.

Collection of a packet each of the 5 colors, 40c, postpaid.

OSTRICH FEATHER. The flowers of this class resemble the Japanese Chrysanthemum with its long, curved, fringe-like petals, giving a feathery appearance; of immense size. 2½ feet.

Finest Mixed. Pkt., 15c; ¼ oz., \$1.00.

SEMPLE'S LATE-FLOWERING ASTERS. Superior late-flowering Branching Asters. The flowers are large, very double and borne on long stems. They begin blooming about the first of September. 18 inches to 2 feet high.

Mixed Colors. Pkt., 10c; ¼ oz., 50c.

AQUILEGIA (Columbine).

Hardy garden perennials. Very effective when grown in beds or the herbaceous border. Height 1½ to 3 feet. (See engraving.)

AMERICAN HYBRID COLUMBINE. The plants are robust; the flower stems, often 40 inches in height, carry clusters of immense long-spurred, single flowers. The colors are superb. Pkt. 15c; ¼ oz. \$1.25.

Coerulea Hybrida. Long-spurred flowers of white and blue. Pkt. 10c; 3 pkts. 25c.

Double-Flowering, Long-Spurred Hybrids. Beautiful long-spurred, large, double flowers, formed of several rows of cornucopia-like petals and in various shades of yellow, lavender, blue, indigo and white. Pkt. 25c.

Single, Large-Flowering, Mixed Colors. Pkt. 10c; ¼ oz. \$1.00.

ARCTOTIS GRANDIS (The African Lilac Daisy).

Grows in large branching bushes, 2 feet in height and breadth; flowers are pure white on the upper surface, and pale lilac below. Pkt 10c; ¼ oz. 50c.

ARISTOLOCHIA SIPHO (Dutchman's Pipe).

Strong growing, hardy climber, with large, thick, shining foliage and curious yellowish-brown, pipe-shaped flowers. Seed takes two to three months to germinate. Pkt. 10c; 3 pkts. 25c.

ARTEMESIA or "SUMMER FIR"

This ornamental foliage plant (*Saccorum Viridis*) is an annual and owing to its fast growth reaches its full size the year of sowing. It forms pyramidal bushes 3 to 5 feet high. As a solitary plant it looks like a nicely developed Christmas tree. Pkt. 10c; 3 pkts. 25c.

ASPARAGUS.

Seeds start slowly and should be soaked in good warm water before sowing. Tender perennial; makes a pillar climber where there is little frost.

Plumosus Nanus. A dwarf variety, very delicate and feathery. Pkt. 20c; 100 seeds \$1.00.

Sprengeri (Emerald Feather). Feathery-leaved variety, with drooping branches. The variety for hanging baskets. Pkt. 10c; 100 seeds 50c.

AURICULA (Primula Auricula).

A great favorite in England, where flower shows are held of this plant alone. From a prize collection. Pkt. 25c; 3 pkts. 60c.

BACHELOR'S BUTTON. See *Centaurea Cyanus*.

BALLOON VINE.

Climbing annual. Pkt. 10c; 3 pkts. 25c.

BALSAM, or LADY'S SLIPPER.

A tender annual, with brittle stems and foliage. Grows about 12 inches high. Flowers both single and double in bright colors and variations; are wax-like and grow close to the stem. (See engraving.) Mixed Colors. Pkt. 10c; ½ oz. 50c.

BARTONIA AUREA. (Golden Bartonia).

h. a.; 2 feet tall; is a native of California. Bright yellow single flowers, 2 inches across. Sow the seed where the plants are to remain, since it does not transplant easily. Pkt. 10c; ¼ oz. 40c.

BEGONIA.

Begonias are much superior to Geraniums for bedding. For growing in pots this strain is superb, producing a high percentage of really first quality double flowers, equaling the best named varieties.

Tuberous Rooted. Choicest Double. This fine strain contains all the largest and best forms and most brilliant colors in cultivation.



Canna from Seed.



Balsam, or Lady's Slipper.



Aquilegia Mixed Colors.

tion. Blooms 6 inches across. Pkt. 50c; 2 pkts. 90c.

Crown Mixed Single, including Fringed Varieties. The blooms are borne on long stout stems, which raise them well above the foliage. For size and quality of the flowers, combined with brilliance in colors, this mixture is unequalled. Pkt. 25c; 2 pkts. 40c.

BELLIS PERENNIS. (Double Daisy).

Often called English Daisy. This daisy makes a fine border and is often seen dotted in a grass lawn. h. a. 6 inches.

Double. Mixed. Pkt 10c; ¼ oz. \$1.00

Monstrosa. Extra Double Fine Mixed. Pkt. 25c.

BLUE LACE FLOWER. (Queen Anne's Blue Lace).

Exquisite—a flower you cannot do without in your garden. Beautiful, large, lace-like flowers, similar to wild carrot, but of a lovely, delicate azure-blue gracefully poised on long stems. Sow in the hotbed in March and outdoors in May and again in June, and you can cut flowers until frost. Pkt 15c; 2 pkts. 25c

BRACHYCOME (Swan River Daisy).

Produces an abundance of pretty blue and white flowers; h. a.; 8 inches. Pkt. 10c.

BROWALLIA.

A half-hardy annual, making a fine bedding plant. Blooms profusely. The flowers are bright ultra-marine blue, and also sky blue with white center. Mixed pkt. 20c.

CALCEOLARIA.

Gorgeous plants for greenhouse and window decoration. The flowers are borne in the greatest profusion through spring and summer; colors, yellow, maroon, white, etc., spotted and blotched in the most unique fashion; 1½ feet.

Large-Flowering Spotted Varieties, Mixed. Pkt 25c; 2 pkts. 40c.

CALENDULA (Pot Marigold).

Very hardy annual, one foot high, blooming freely at any time of year, including winter, and for several months. Desirable for rather inferior soils.

Double Mixed. A good mixture of 8 to 10 different shades of yellow, some clear colors and some shaded and striped. Pkt. 10c; ¼ oz. 25c.

Lemon King. Large very double lemon flowers. Pkt. 10c; ¼ oz. 25c.

Meteor. Yellow flowers, striped with orange. Pkt. 10c; ¼ oz. 25c.

Prince of Orange. A fine deep orange; double. Pkt. 10c; ¼ oz. 25c.

CALIFORNIA POPPY. See *Eschscholtzia*.

CALLIOPSIS.

An "old-fashioned" flower and a general favorite. It grows about 3 feet high and is fine for cutting and some sorts for bedding. h. a. Blossoms single and about two to four inches in diameter.

Mixed. A gorgeous mixture of golden yellow, brown, maroon and other shades. Pkt. 10c; ¼ oz. 20c.

Drummondii (Golden Wave). Yellow, maroon center. Pkt. 10c; ¼ oz. 40c.

CANARY BIRD FLOWER (*Tropaeolum Canariense*).

A tender climbing annual of the *Nasturtium* family. Blossoms have curiously winked petals and are light yellow. Pkt 10c; ¼ oz. 25c.

CANNA.

Mixture of the popular varieties. Flowers in red, yellow, and all plants have large ornamental leaves and give a tropical effect. (See engraving.) Mixed pkt. 10c; ¼ oz. 35c

CANTERBURY BELLS (*Campanula Medium*).

A hardy biennial blooming the second year from seed, or the first year, if sown early. Easily grown and preferring rich, moist soil. Grows about 3 feet high and bears double and single varieties of blue, white, purple and red flowers.

Single Mixed. Pkt. 10c; $\frac{1}{4}$ oz. 75c.

Blue. Pkt. 10c; 3 pkts. 25c.

Double Mixed. Pkt. 10c; $\frac{1}{4}$ oz. 50c.

Cup and Saucer Type. In this variety the outer petal forms a brim like a saucer. Mixed. Pkt. 10c; $\frac{1}{4}$ oz. 75c.

Light Blue. Pkt. 10c.

CANDYTUFT.

The annual Candytufts are universally known and cultivated, and considered indispensable for cutting. All the varieties look best in beds or masses. Seed sown in autumn produce flowers early in spring.

Giant Hyacinth-Flowered or Improved Empress. As the result of extra care and painstaking selection this is now the finest of all the white varieties, being a complete mass of pure white flowers, in a pyramid of bloom. (See engraving.) Pkt. 10c; $\frac{1}{2}$ oz. 50c.

Mixed. A splendid mixture containing all the colors. Pkt. 10c; oz. 50c.

HARDY CANDYTUFT (*Iberis*) *Gibraltarica*. Pale lilac. 1 foot. May, June. Large, fragrant flowers in clusters; pretty evergreen foliage. Pkt. 25c; $\frac{1}{4}$ oz. 50c.

Sempervirens. White. 10 inches. April, May. Pkt. 25c; $\frac{1}{4}$ oz. 50c.

CARNATIONS. *Marguerite*.

An extra vigorous race. Especially adapted for out-of-door culture. The plants are trim in habit, perpetual, and flower abundantly in five months from sowing the seed. *Marguerite* Carnations are highly fragrant, and have beautiful double flowers.

Mixed. Pkt. 10c; $\frac{1}{4}$ oz. 50c.

CHABAUD'S EVERBLOOMING CARNATIONS. Flowering continuously after six months from sowing. Plants thick-set and bushy; stalks stiff and upright, bearing immense double blossoms of perfect regularity, some with fringed edges, some with smooth, some with rich solid colors, others tinted and blended, and others with featherings and picotee markings, and all perfuming the air with their sweetness. (See engraving.)

Chabaud's Fancy, Mixed Colors. Pkt. 15c.

LONG-STEMMED PERPETUAL-FLOWERING CARNATIONS. America has led the world the last few years in developing the Carnation. Our improved kinds produce immense double flowers of perfect form on strong, long stems; the colors are varied and beautiful. Mixed Colors. Pkt. 25c.

CELOSIA PLUMOSA (*Feathered Cockscomb*).

A splendid decorative plant for the garden. The feathery plumes are produced on long stems and are excellent for cutting. Can also be cut and dried for winter bouquets.

Childs (Chinese Woolflower). Plants grow $2\frac{1}{2}$ feet high, and produce a large number of ball-shaped scarlet flowers, resembling silky wool. Pkt. 15c.

Thompson's Magnifica. An improved strain with various colors, ranging from the clearest yellow to the darkest blood-red; 3 feet. Pkt. 10c; $\frac{1}{2}$ oz. 75c.

CRESTED COCKSCOMB.

Very desirable annuals of easy culture, producing large, brilliant, comb-like heads; make excellent border plants, and are also attractive for pots; 1 to $1\frac{1}{2}$ feet.

Choice Mixed. Dwarf varieties. Pkt. 10c; $\frac{1}{4}$ oz. 50c.



Candytuft Empress White.



Chabaud's Everblooming Carnation.

CENTAUREAS, Centaureus Cyanus
(*Cornflower or Bachelor's Button*).

Also known as Blue Bottle, Ragged Sailor, Bluet, etc.; an old favorite garden annual, flowering freely in almost any situation; excellent for cutting; 2 feet.

Double Blue. Large flowering. Pkt. 10c; $\frac{1}{4}$ oz. 40c.

Double Pink. Pkt. 10c; $\frac{1}{4}$ oz. 40c.

Double Mixed. Pkt. 10c; $\frac{1}{2}$ oz. 40c.

CENTAUREA IMPERIALIS, or SWEET SULTAN. The finest of all Sweet Sultans for cut flower purposes; gigantic, beautiful, sweet-scented flowers borne on long stems. They are well adapted for cutting and remain fresh long after being cut. Height 2 to 3 feet. Per pkt., each, 10c.

Deen Rose. White. Purple. Yellow.

Choice Mixed. Pkt. 10c; $\frac{1}{4}$ oz. 30c.

CENTAUREAS (Dusty Miller). Extensively used for ribbon beds, edgings, vases, etc.; the foliage is silver-gray.

Candidissima. Compact plants, silvery leaves; 1 foot. Pkt. 10c.

Gymnocarna. Graceful arching silver-gray leaves; $1\frac{1}{2}$ feet. Pkt. 10c.

CHRYSANTHEMUM, Annual Varieties

Growing $1\frac{1}{2}$ to 3 feet high. Seeds should be planted early and the plants set out in April.

Coronarium Double. Mixed. Pkt. 10c.

Coronarium White. Beautiful for cut flowers. Pkt. 10c.

Coronarium Yellow. Flowers early and very freely. Pkt. 10c.



Annual Chrysanthemum.

Single-Flowering Varieties:

Evening Star. Sheeted with large, single golden-yellow flowers. Pkt. 10c.

Morning Star. Large, cream-yellow flowers; profuse. Pkt. 10c.

North Star. Single giant flowers of white, with a soft yellow zone contrasting effectively against the bold black disk. Pkt. 10c.

Mixed Single Annual Varieties. Pkt. 10c; 3 pkts. 25c.

Oriental Hardy Chrysanthemum. Pkt. 25c.

CINERARIA HYBRIDA.

Magnificent and indispensable flowering plants for spring decoration in the conservatory or window garden. The flowers measure 2 to 3 inches across, and cover the plant with a sheet of bloom. Color: White, blue, violet and crimson shades; usually two or more colors are shown in one flower.

Large-Flowering, Choicest Mixed. Pkt. 35c.

STAR-FLOWERED CINERARIAS. Star. (*Cineraria Stellata* Hybrids, Improved.) Tall, pyramidal plants, bearing quantities of medium-sized star-like flowers in immense umbels; an exceedingly decorative pot plant. Colors: White, rose, red, carmine and blue mixed. Pkt. 35c.

CLARKIA ELEGANS.

A mighty handsome annual, which should be far more widely known. It is of easy cultivation, graceful in habit of growth, and lends itself as well to bedding as for cutting. The flowers are borne all along the stems and resemble carnations to quite an extent. 1 foot. July to October.

Double Finest Mixed. Pkt. 10c; $\frac{1}{4}$ oz. 25c.

CLEMATIS.

A popular hardy perennial climber. An old favorite, and justly so, for there are few garden climbers that give more satisfaction.

Paniculata. Small flowered white Clematis. Pkt. 10c.

Cleome, or Giant Spider Plant. A hardy annual, growing four to five feet high and bearing in profusion rose-purple blossoms that are shaped like a spider. Pkt. 10c; $\frac{1}{4}$ oz. 25c.

COBEA SCANDENS.

A half hardy climbing perennial, with large leaves and large bell-shaped flowers. Blossom is green until nearly grown, when it turns bright-purplish blue. Grows about 30 feet long, and is very desirable for covering a large lattice. A native of Mexico. Pkt. 10c; 3 pkts. 25c.

COCKSCOMB. See *Celosia Cristata*.

COLEUS,

A tender perennial, growing about 10 to 18 inches high, and grown for its beautiful, bright-colored, velvety leaves. Valuable for window garden or pots, and can also be grown out of doors if taken up in winter.

Extra Large Leaved Mixed. Pkt. 15c; 2 pkts. 25c.

CONVOLVULUS or MORNING GLORY. Major.

These beautiful annual climbers are of easy culture and produce freely all summer long large funnel-formed flowers of lovely colors and combinations of coloring. Seed may be sown in the open ground. Height, 15 to 20 feet.

Mixed Colors. Pkt 10c; oz. 20c.

COREOPSIS.

No flower is longer in bloom during the whole season than Coreopsis. It is a most excellent cut flower, lasting well; color, bright yellow; flowers large and showy. Hardy perennial. 2 feet.

Lanceolata Grandiflora. Pkt. 10c; 3 pkts. 25c.

COSMOS. The Glory of the Autumn Garden

Favorite autumn-flowering annual; the flowers are often four inches across. The petals are broad and overlapping and of splendid substance. For cutting this is one of the finest flowers grown. The long stems and feathery foliage make a wonderful bouquet. (See engraving.)

Klondyke. Large, orange-colored flowers. Pkt. 10c.

Giant-Flowering. Mixed colors. Pkt. 10c.

Lady Lenox Pink. Extra large bright pink; plant not so tall. Pkt. 10c; ¼ oz. 25c.

Lady Lenox White. Pkt. 10c; ¼ oz. 25c.

Large Early-Flowering:

Rose. Pkt. 10c; oz. 75c.

Crimson. Pkt. 10c; oz. 75c.

White. Pkt. 10c; oz. 75c.

Mixed. Pkt. 10c; oz. 75c.

NEW CRESTED COSMOS. Crested or Anemone-Flowered Cosmos are very beautiful varieties of recent introduction. The flowers are double-crested, having double centers, with a row of guard petals around the base, which make them very effective. The colors are pink, crimson and white, offered in mixture. Pkt. 25c; 2 pkts. 40c.

CYCLAMEN.

Most beautiful winter and spring flowering plants for the window and greenhouse. Not only are the flowers of striking beauty, but the foliage is also highly ornamental.

Butterfly Cyclamen. Very large flowers with fringed and fluted petals, the edges being distinguished by colorings which differ from that of the body of the flower, as white with red or purple edge, rose with scarlet edge, crimson with garnet or violet edge, etc. Pkt. 50c.

Persicum Giganteum. Mixed. Very large flowers and very free bloom. Pkt. 25c.

CYPRESS VINE. Quamoclit Hybrida (The Cardinal Climber).

The best annual climber introduced in many years; beautiful fern-like foliage and brilliant cardinal flowers. Pkt. 15c; 2 pkts. 25c.

Mixed, White and scarlet. Pkt. 10c; ¼ oz. 35c.



Delphinium, or Hardy Larkspur.



Dianthus, or Pinks Double Mixed.

DIANTHUS OR PINKS.

Hardy annuals, about one foot high, and bearing beautifully colored single and double blossoms in profusion all summer. Sow seed early in boxes and transplant, or sow in rows where the plants are to remain and thin. (See engraving.)

Chinesis (China or India Pink). Double Mixed. Pkt. 10c; ¼ oz. 25c.

Heddewigii (Japanese Pink). Finest single mixed. Pkt. 10c; oz. 75c.

Finest double, mixed. Pkt 10c; oz. 75c.

Plumarius (Grass Pink, Pheasant Eye or Scotch Pink). A single hardy perennial pink with light colored flowers, with a darker center; various colored. Pkt. 10c; 3 pkts. 25c.

DIGITALIS (Foxglove).

Stately, old-fashioned border plants, affording dense spikes of large brilliantly colored flowers, which are terminal and half as long as the height of the plant. The flowers are very distinct and showy, being thimble like or long bell-shaped, and the colors include white, lavender and rose, many being spotted or blotched.

Fine Mixed. Many shades and markings. Pkt 10c; oz. \$1.00.

Mammoth Foxglove (Digitalis Monstrosa). Remarkably odd: each flower spike surmounted with a very large bell-shaped flower. Mixed colors. Pkt 15c; ¼ oz. 50c.

DIMORPHOTHECA AURANTIACA (African Golden Daisy).

See page 36.

DOLICHOS, or HYACINTH BEAN.

Tender, climbing annual vines and very rapid growers. Sow seed in open ground late in April. Pkt. 10c; oz. 25c.

EUPHORBIA. Variegata (Snow on the Mountain).

Attractive foliage; veined and margined with white; 2 feet. Pkt 10c.

ESCHSCHOLTZIA (California Poppies).

Fully as valuable as the common Poppy for garden ornamentation since the flowers are in bloom through a much longer season. The foliage is finely cut and has a bluish tinge or bloom, delicate and very attractive.

California Yellow. Pkt. 10c.

Mixed. An excellent mixture producing deep yellow, creamy white, scarlet and orange flowers. Pkt. 10c; oz. 35c.

GERANIUM, Zonale, Mixed.

A superb strain of the largest and finest varieties. Very interesting to grow from seed, which should be started indoors and transplanted to the open in May or June. Pkt. 25c.



- Cosmos Early-Flowering Mixed.

DAHLIA.

A favorite for autumn flowering, blooming the first season from seed if started early. The flowers are so symmetrical and perfect and the range of colors so wide and varied that they will always be popular where display is wanted.

Finest Double Mixed. Seeds saved from choicest double flowers, including shades of red, pink, dark maroon, yellow, white, etc. Pkt. 15c; 2 pkts. 25c.

Finest Single Mixed. Will produce brilliant flowers running through a wide range of striking colors. Pkt. 10c; 3 pkts. 25c.

Cactus. Mixed. Double. Pkt. 25c.

DELPHINIUM Hardy Perennial Larkspurs.

These are taller than the annual sorts and their brilliant flower spikes arrest your attention even at a distance. The foliage is attractive and the plants strong and neat in habit. We advise sowing in a box in prepared soil and under a glass. (See engraving)

BELLADONNA. New. Beautiful turquoise blue and continuous bloomer; spikes of good size. Pkt. 25c; 5 pkts. \$1.00.

Formosum. Bright blue flowers with white center. Pkt. 10c; ¼ oz. 50c.

GOLD MEDAL HYBRIDS. This is one of our most important specialties, and is unquestionably the finest strain of mixed hybrids ever offered. The plants are of strong, vigorous habit, with large flowers on spikes two feet and over long, the majority running in the lighter shades of blue. Pkt. 15c; 4 pkts. 50c.

GAILLARDIA.

A very showy garden plant, with brilliant flowers, in scarlet and yellow, blended and shaded. Blooms freely from early summer till autumn. Grows one and one-half to two feet high, and the blossoms are borne on long, slender stems. Both single and double varieties are hardy. (See engraving.)

Fine Single Mixed Annual. Pkt. 10c; ¼ oz. 25c.

Double Mixed, Annual (*Picta Lorenziana*). Pkt. 10c; ¼ oz. 50c.

GERBERA (Transvaal Daisy).

A beautiful race of flowering plants brought into prominence recently with the introduction of an improved large-flowering scarlet type and the new various-colored hybrids.

New Hybrids. The colors include a galaxy of delicacy and richness, pure white, yellow, orange, salmon, rose, cerise, ruby-red and violet. Pkt. 35c.

GLOXINIA.

Charming pot plants for conservatory, greenhouse or window garden. They flower in great profusion, having gorgeous colors, many of which are magnificently spotted and mottled; 1 ft. Large Flowering, Mixed. Pkt. 35c.

GODETIA.

A hardy annual, growing from six inches to ten inches high. Of compact growth, with a profusion of satiny cup-shaped flowers, in deep red, pink and white, shaded and blended.

Dwarf Mixed. Pkt. 10c; ¼ oz. 30c.

Tall Mixed. Pkt. 10c; ¼ oz. 30c.

GOMPHRENA, or GLOBE AMARANTH.

(h. a.) Everlasting with round heads about 1 inch in diameter; rose, yellow or white; 8 inches tall.

Mixed. Pkt. 10c; ½ oz. 30c.

GOURDS.

Some varieties, besides being odd, are very ornamental.

Mixed Ornamental Varieties. Small sorts. Pkt. 10c; oz. 25c.

Calabash, or Pipe Gourd. Pkt. 10c; oz. 35c.

Dipper, or Syphon. Can be readily made into a dipper. Pkt. 10c; oz. 35c.

Hercules Club. 4 feet long, club-shaped. Pkt. 10c; oz. 35c.

GYPSOPHILA (Baby's Breath).

Florists all use this to make up their bouquets. The plant is feathery and has small white flowers. Most easy to grow; h. a. or p.; 2-3 feet.

Paniculata. Fine for bouquets; white flowers; h. p. This is especially feathery and delicate. Pkt. 10c; ½ oz. 35c.

Elegans Grandiflora White. This is an improved Elegans with larger flowers and pure white. Pkt. 10c; ½ oz. 25c.

HELICHRYSUM (Everlasting Flower).

Is the best and most satisfactory of the everlasting flowers and makes a very handsome dried bouquet; 3-4 feet; h. a. (See engraving.)

Golden Ball. Rich yellow. Pkt. 10c; ½ oz. 50c.

Salmon Queen. Salmon-pink. Pkt. 10c.

Monstrosum Mixed. Pkt. 10c; ½ oz. 35c.

HELIOTROPE.

Beautiful porch climber 4-8 feet tall. Flowers are delightfully fragrant, are small and come in clusters. Blooms the first season from seed if sown early. Forms a large plant and requires a roomy situation. Can also be grown as a pot plant; h. h. p.

Finest Mixed. Pkt. 10c; ¼ oz. 75c.



Shirley Poppies.

HIBISCUS (Mallow Marvels).

New large-flowering hybrids. Although they are perennials they flower the first year from seed. The blooms are wonderfully large, 6 to 7 inches across and the whole plant is extremely showy. Pkt. 15c; ¼ oz. 40c.

HOLLYHOCK.

Some grow to the top of the second-story window and in some gardens they only grow 8-10 feet tall. The double ones are usually about 6 feet tall. Nothing makes a better boundary. (See engraving.)

Double Varieties, Mixed. Pkt. 10c; ¼ oz. 50c.

Blood Red. Pkt. 10c.

Canary Yellow. Pkt. 10c.

Rose Pink. Pkt. 10c.

White. Pkt. 10c.

HOLLYHOCKS (Annual Everblooming). A new strain which flowers the first year from seed. In every way the same as the hardy varieties with the additional advantage of a longer blooming period. Pkt. 20c.

HONESTY (Satin Flower; Money Plant).

The flat silvery seed pods are used for winter decoration in the house; pretty and different from anything else; 2 feet; h. p. Pkt. 10c.

HUMULUS, or JAPANESE HOP.

A rapid-growing tender climbing annual with dense leaves. Will grow 20 to 30 feet. Japonicus Variegatus. The leaves are variegated or splashed white and green. Pkt. 10c; 3 pkts. 25c.



Hollyhocks Double Mixed.

IMPATIENS (East African Balsam). HOLSTII HYBRIDS

Colors varying from lilac to ruby and from pink to vermilion-scarlet. Pkt. 25c.

KENILWORTH IVY.

A hardy perennial trailing plant, especially adapted for hanging baskets, window boxes or for trailing over walls. Pkt. 15c; 2 pkts. 25c.

KOCHIA TRICHOPHYLLA (Summer Cypress).

Annual plant, forming dense oval bushes, 2 to 2½ feet high, of small, feathery, light-green foliage. As summer advances this changes to a carmine hue and finally to a fiery red. Also called "Burning Bush." Pkt. 10c; ½ oz. 25c.

KUDZU VINE (Pueraria Thunbergiana).

Called also Jack-and-the-Beanstalk; h. p. The first year it will do 10 feet and the next up to 50. Fine for a permanent vine. Pkt. 10c.

LANTANA.

A tender perennial, often becoming shrub-like, 2 to 3 feet high, bearing verbena-like clusters of flowers, in orange, rose and other colors. Blooms constantly all summer. Fine Mixed. Pkt. 10c; 3 pkts. 25c.

TALL BRANCHING LARKSPUR.

This splendid class grows 2 to 3 feet high and bears flowers on long stems, rendering them of exceptional value for cutting purposes. They are of long-continued bloom, keeping up a bright display until cut down by frost.

Carmine. Pkt. 10c.

Dark Blue. Pkt. 10c.

Rose. Pkt. 10c.

White. Pkt. 10c.

Tall Branching, Mixed Colors. Pkt. 10c; ½ oz. 25c.

Dwarf Rocket, Mixed. Pkt. 10c; ½ oz. 25c.



Humulus, or Japanese Hop.

SPECIAL OFFER. Your choice any 3 ten-cent **PACKAGES** of flower seeds for 25c; postpaid.

LINUM. Grandiflorum Rubrum. (Scarlet Flax).

An attractive free-flowering bedding plant with slender foliage and bearing on delicate stems clusters of glossy bright red single flowers, saucer-shaped, with black center. Hardy annual; about one and one-half feet high. Pkt. 10c; ½ oz. 25c.

LATHYRUS LATIFOLIUS (Perennial, or Everlasting Pea).

A hardy perennial climber, thriving in any good soil. Mixed, pkt. 10c; 3 pkts. 25c.

LAVATERA (Tree Mallow).

A showy hedge plant, growing about 6 feet high and covered with shrimp-like cup-shaped flowers. Much used for windbreaks about San Francisco. Sow in May in the open ground and thin young plants to 12 inches apart.

Rose Splendens. A bright pink h. h. annual, with large single flowers. A great favorite in England. Pkt. 10c; ¼ oz. 25c.

LAVERNER.

Delightfully fragrant flowers; p. Pkt. 10c; ¼ oz. 25c.

LOBELIA Crystal Palace (Speciosa).

An exceptionally graceful sort and one of the best in color, having bright deep blue flowers; very dark green foliage. Pkt. 10c; 3 pkts. 25c; ½ oz. 75c.

Cardinalis, or Cardinal Flower. Brilliant scarlet flower spike. Worthy of a more extensive cultivation. This plant loves a wet, soggy place, so water extra. Pkt. 25c; 2 pkts. 40c.

Mixed Compact Varieties. Pkt. 10c; 3 pkts. 25c.

LUPINS

Are among the most useful of our garden flowers. Easily and quickly grown; sow the seed where you want them to grow.

Finest Mixed. Pkt. 10c; oz. 35c.

PERENNIAL HYBRIDS, MIXED. Flowers ranging from pure white to golden yellow, and from palest mauve to richest purple, and in all shades of rose and pink. Pkt. 10c; 3 pkts. 25c.

LYCHNIS.

Hardy perennial, growing about 3 feet high. **Chalcedonica.** Scarlet flowers. Pkt. 10c; ¼ oz. 25c.

MATRICARIA (Double White Feverfew).

White double button-like flowers; useful for cutting; p. Pkt. 10c; ¼ oz. 35c.

MATTHIOLA Bicornis.

Evening-Scented Stock. Purple flowers, not the handsome Ten Weeks' Stock, which see Hardy annual. Pkt. 10c; ¼ oz. 25c.

MAURANDIA (Giant-Flowering).

Beautiful climber for either garden or greenhouse decoration and for hanging baskets; gemmed with Gloxinia-shaped flowers of rich purple, white and rose; t. p. Mixed colors. Pkt. 10c.

MARIGOLDS African.

These grand African Marigolds produce densely double flowers, 8 to 10 inches in circumference, and of the regularity and perfection of a Dahlia.

Orange. Enormous flowers of perfect shape, deep golden orange. 2½ feet. Pkt. 15c; ¼ oz. 35c.

Lemon. A charming color. 2½ feet. Pkt. 15c; ¼ oz. 35c.

Mixed. 2½ feet. Pkt. 10c; ¼ oz. 30c.



Mignonette Machet.

FRENCH MARIGOLDS Double Finest Mixed.

Finest assortment saved from prize flowers. 1 foot. Pkt. 10c; ¼ oz. 30c.

Legion of Honor. A single Marigold of great beauty; flowers bright yellow blotched with brown. Admirably adapted for beds and edging. 9 inches. Pkt. 10c; ¼ oz. 50c.

MARVEL OF PERU, or Four O'Clocks.

A well-known handsome, free-flowering garden favorite; does well everywhere; give each plant 12 to 18 inches of room. Fine mixed colors, 2 feet. Pkt. 10c; oz. 25c.

MIMULUS.

A half-hardy perennial, growing from six inches to one foot high. Blooms freely and exists in a large variety of colors. Useful for window gardens and pot work, or for gardens in a moist, shady situation.

Moschatus, or Musk Plant. Fragrant plant, with small, yellow blooms, spotted lightly with brown. Pkt. 10c.

Tigrinus, or Monkey Flower. Large flowers of several colors and spotted. Pkt. 10c.

MIGNONETTE.

A well-known hardy annual producing dense cone-shaped flower-spikes, made up of thickly set flowers of modest colors, and pleasing fragrance.

Machet. Of dwarf and vigorous growth, with numerous stout flower stalks, terminated by large spikes of red flowers. This is one of the very best for pot culture. (See engraving.) Pkt. 10c; ¼ oz. 35c.



Marvel of Peru.

MOMORDICA. Balsamina (Balsam Apple).

Annual climber; 15 feet; bearing ornamental orange-colored fruits with red interiors. **Reseda Odorata Grandiflora (Sweet).** Large flowered, very sweet; light yellowish white. Pkt. 10c; ¼ oz. 25c.

MORNING GLORY, Imperial Japanese.

These are much the handsomest flowers in Morning Glories, of gigantic size and in colors ranging from snow white to carmine, through every shade of blue and purple. (See engraving.) Pkt. 10c; oz. 35c.

Grandiflora Mexicana Alba (Moonflower). At night and during dull days the plants are covered with an abundance of large, pure white, fragrant flowers. (See engraving.) Pkt. 10c; ½ oz. 50c.

Heavenly Blue. Surpassingly lovely; a gem. Pkt. 10c.

Setosa (Brazilian Morning-Glory). Flowers of pleasing rose-color, borne very freely, in large clusters, from August to frost. Pkt. 10c; ½ oz. 50c.

MYOSOTIS (Forget-Me-Not).

H. H. P. Small, star-like flowers, borne on terminal racemes. Excellent for borders and flowering extremely early. Seed should be sown in August and young plants wintered in cold-frames.

Finest Mixed. 8 inches. Pkt. 10c; ½ oz. 30c.

Ruth Fischer. The largest and finest Forget-Me-Not; flowers measure from ⅜ to ⅝ inch across and are of a lovely sky-blue; of great value for forcing, pot culture or spring bedding. Pkt. 25c.

ALPESTRIS. Plants of compact, bushy habit with finely cut foliage, growing six to eight inches high. Flowers blue with a very small yellowish eye. Pkt. 10c; 3 pkts. 25c.



Japanese Morning Glory.

Our "BEAUTIFUL BOOK OF BULBS" for fall planting will be ready in August. This book will contain a complete list of Tulips, Hyacinths, Narcissus, etc. Order your free copy now.

NASTURTIIUMS

Beautify the Garden

These Grand Bedding Nasturtiums have flowers often measuring three inches across, in a great variety of new and charming combinations of colors, while the brilliancy and velvety richness of the self-covered sorts have been greatly enhanced. For summer flower-beds nothing can surpass them; the plants form perfect mounds about one foot high by one foot across. Seed sown in the open ground in the spring will produce plants that commence blooming during early summer and continue until frost. (See engraving).



Williams' Mammoth Flowering Nasturtiums

Tom Thumb, Dwarf Varieties

Golden Gate. Immense flowers of rich golden-orange. Pkt., 10c; oz., 25c.

King of Tom Thumb. Dark scarlet; dark foliage. Pkt., 10c; oz., 20c.

Vesuvius. Salmony rose, dark foliage. Pkt., 10c; oz., 20c.

Williams' Special Mammoth Flowering Dwarf Nasturtiums, Mixed. These wonderful new Nasturtiums produce flowers twice the size of the old-time dwarf mixed. Pkt., 10c; oz., 15c; $\frac{1}{4}$ lb., 50c; lb., \$1.50.

Tall, or Climbing Varieties

Chameleon. Different richly colored flowers on the same plant.

Jupiter. Brilliant golden-yellow. Pkt., 10c; oz., 20c.

King Theodore. Deep crimson-maroon, dark foliage. Pkt., 10c; oz., 20c.

Twilight. Chamois-yellow, shaded salmon-rose and splashed scarlet. Pkt., 10c; oz., 20c.

Vesuvius. Salmony rose; an exquisite shade. Pkt., 10c; oz., 20c.

Williams' Special Mammoth Flowering Climbing Nasturtiums, Mixed. The largest flowering climbing Nasturtiums yet on the market. Pkt., 10c; oz., 15c; $\frac{1}{4}$ lb., 50c; lb., \$1.50.

Nasturtium, Trailing "Tom Pouce"

The vines grow only 2 feet long. Flowers small, but borne in profusion; colors, yellow, scarlet, orange and blotched. Peculiarly adapted as trailers for vases, window boxes, hanging baskets, rockworth, etc. Pkt., 10c; oz., 25c.

WILLIAMS' MAMMOTH PANSIES

Bloom All the Year Round in the South

Pansies thrive best in a moist, shady location and in rich, loamy soil. Seed should be sown in the autumn for early spring blossoms, or can be sown in the year for good flowers late in the spring.

Mammoth Butterfly Pansies. The result of years of scientific culture in raising Pansies have gradually evolved a superior race of luxuriant robust growth and deep-rooting, drought-withstanding qualities; the flowers have also correspondingly improved in size, substance, form and colors. (See engraving). Pkt., 25c; $\frac{1}{8}$ oz., \$1.50.

Trimardeau Giant Mixed. Trimardeau Pansies are distinguished by their magnificent varied colors and strong markings. The flowers are of mammoth size and of great substance. Pkt., 15c; $\frac{1}{4}$ oz., \$1.25; oz., \$4.00.

English Mixed. Pkt., 10c; $\frac{1}{4}$ oz., \$1.00.

Rainbow Mixed. All colors. Pkt., 10c; $\frac{1}{4}$ oz., 75c; 1 oz., \$2.50.

GIANT EARLY-FLOWERING PANSIES. World Record. This remarkable new race of Pansies, flowers fully six weeks earlier than the other varieties. We recommend them highly for winter blooming and early spring bedding. The flowers are of immense size, on long stems.

Splendid Mixed. Pkt., 25c; 2 pkts., 40c.

VIOLAS, or TUFTED PANSIES. These have smaller flowers than the regular pansies, but bear them so profusely that they are preferred for bedding effects where color only is wanted; h. h. p.

Mixed, all varieties. Pkt., 25c; 2 pkts., 40c.

Beautiful Wild Flower Garden, for 15c.

We can recommend this charming mixture of wild flower seeds. They can be sown in any soil and will grow wonderfully. Sow in any out-of-the-way place—meadow, brookside, hedge-row, fence-corner or back lot. Scatter the seed broadcast and rake in at the rate of 1 oz. to every 100 square feet.

Price, 1 oz., 15c; $\frac{1}{4}$ lb., 50c; lb., \$1.50; postpaid.

NEMOPHILA, or LOVE GRASS.

A hardy annual California wild flower, growing about six inches high. Has small cup-shaped blossoms about one inch in diameter, in white and shades of blue. Mixed, pkt. 10c; ½ oz. 25c.

NICOTIANA, or FLOWERING TOBACCO.

A half-hardy annual, growing 3 feet high, with slender tubular flower. Belongs to the tobacco family. Requires plenty of room in the garden.

Affinis. White and very fragrant. Flowers open in evening and cloudy days. Pkt. 10c; ¼ oz. 25c.

Affinis Hybrids. Splendid new hybrids of the popular N. Affinis; they possess the delicate fragrance of the parent; colors, blue, red, rose, white, etc. Pkt. 10c; ¼ oz. 50c.

Tall Mixed. Pkt. 10c; ¼ oz. 50c.

NIGELLA, or LOVE-IN-A-MIST.

A hardy annual, one foot high, with finely cut foliage. Oddly shaped blossoms in blue and white, and curious seed pods. Of easy culture.

Damascena. Pkt. 10c; ¼ oz. 35c.

OENOTHERA, or EVENING PRIMROSE. Good flowering shade plants are rare, especially for ones in bright colors. Evening Primrose like the half shade best. Pkt. 10c; 3 pkts. 25c.

PETUNIAS. Single Fringed Mixed.

A mixture of best fringed varieties including with the above many new colors and shades. Should be grown by everyone desiring the best. (See engraving.) Pkt. 25c; 2 pkts. 40c.

Double Fringed Mixed. A superb mixture of the finest double-fringed varieties, every shade and color represented. Splendid for borders or beds, keeping up a succession of bloom throughout the summer. Pkt. 40c.

Special Bedding. Mixed. Select, bright colors. Pkt. 10c; 3 pkts. 25c.

Finest Striped and Blotched. Includes striped or blotched flowers in a wide range of brilliant colors. A fine bedder. Pkt. 10c; ½ oz. 75c.

NEMESIA.

Nemesias come 1 foot high and are a mass of flowers, bedding annual.

Triumph, Mixed. This has flowers in light-blue, red, yellow and terra-cotta. Compact form. Pkt. 15c; 2 pkts. 25c.

PENTSTEMON.

Pentstemon sends up spikes of bright colored and spotted flowers somewhat like the Foxglove, but in a great variety of carmine shades and colors; decidedly beautiful; h. p. Mixed. Pkt. 10c; 3 pkts. 25c.

PHLOX DRUMMONDII. Grandiflora.

One of the most satisfactory bedding plants, because it blossoms over so long a time. A hardy annual, growing from six inches to one foot high, and bearing beautiful and brilliantly colored flowers. (See engraving.)

Pure White. Pkt. 10c.

Daybreak Pink. Pkt. 10c.

Brilliant Red. Pkt. 10c.

Purple. Pkt. 10c.

Finest Mixed. Pkt. 10c; ½ oz. 35c.

PLATYCODON GRANDIFLORA, or JAPANESE BELL.

A giant bell flower, growing 2 feet tall and covered all summer with large steel-blue flowers. One of the very best perennials. Pkt. 10c; 3 pkts. 25c.

POLYANTHUS (Primula Elatior).

An early-blooming Primrose for spring flower beds or pot culture; the large umbels of flowers of various colors, edged and laced, are borne on stalks 8 inches tall.

Mixed Colors. Pkt. 20c; 2 pkts. 35c.



Petunias



Phlox Drummondii Mixed.

POPPIES. Double "Featherball."

These double-fringed annual Poppies are very beautiful; they belong to the Carnation flowered type, the large flowers having the same globe-shaped formation, with gracefully fringed-edged petals like big balls of slashed tissue paper or feathers. Pkt. 10c; ¼ oz. 25c.

Double Peony-Flowered. Very showy, double, broad-netaled flowers in many colors. 3 feet. Pkt. 10c; ½ oz. 25c.

Double Carnation-Flowered Mixed. A fine strain of double, fringed Poppies with flowers about the size of a large carnation. Very showy. Pkt. 10c; ½ oz. 25c.

Shirley, Finest Single Mixed. Dainty flowers on slender stems, in the most delicate shades, varying in color from pure white and delicate pink to rosy carmine and deep crimson, many of them beautifully striped and edged with white. Pkt. 10c; ½ oz. 25c.

WILD FRENCH POPPY (The Poppy of Flanders). The famous field Poppy our soldiers tell about, as they saw it in a riot of color among the rye and through the grain fields of France. Pkt. 10c; ¼ oz. 25c.

PERENNIAL POPPIES, Iceland, Mixed. A graceful, delicate variety, 12 inches tall, with white, orange and yellow single blossoms the petals resembling crumbled tissue paper. Pkt. 10c; ½ oz. \$1.00.

Orientele (the Large Oriental Poppy). A hardy plant, bearing large brilliant crimson flowers, with a black blotch on each petal. Very showy and attractive; two and one-half feet tall. Pkt. 15c; 2 pkts. 25c.

PORTULACA.

Creeping tender annual, six to eight inches high, and bearing glossy, cup-shaped blossoms in very brilliant colors. The foliage and stems are thick. (See engraving.)

Single Mixed. Pkt. 10c; ¼ oz. 35c.

Double Mixed. Large flowering. Pkt. 10c; 3 pkts. 25c; ½ oz. 50c.

PRIMROSE (Giant Fringed Chinese).

Chinese Primroses are among our finest winter and spring blooming pot plants; of healthy, sturdy growth, 8 to 12 inches high, and free from insects; while they produce for weeks large trusses of flowers, which, in our new Giant varieties, average 4½ to 6 inches in circumference.

Giant, Double, Mixed Colors. Pkt. 50c.

Giant, Single, Mixed Colors. Pkt. 25c.

OBCONICA GIGANTEA. These "Ever-Flowering Primroses" are favorite pot plants for house and conservatory. Pkt. 25c.

PRIMULA ACAULIS—Hardy Blue Primrose. A beautiful, blue-flowered type, hardy, and splendid for naturalizing among shrubs, in turf or the herbaceous border. Pkt. 25c.

PYRETHRUM. Aureum, or Golden Feather.

Small-cut leaves of bright golden-yellow. A hardy perennial, with bright foliage much used for edging and borders. Pkt. 10c; 3 pkts. 25c.

RHODANTHE (Everlasting Flower).

For winter bouquets the blossoms should be gathered before fully expanded, and if dried in the shade will retain their brilliancy for years. Everlasting rose and white mixed. Pkt. 10c; 3 pkts. 25c.

WILD FLOWER SEEDS MIXED. Try a package of our charming wild flower garden seeds mixed. The result obtained is simply wonderful, price 15c per ounce; 50c, ¼ lb.; \$1.50, 1 lb.; postpaid.



Double Portulaca.

RICINUS. Castor Oil Bean.

This has large leaves and a tropical appearance. All it requires to flourish is heat. It is a quick growing annual 6 to 15 feet tall. Leaves are green or reddish. Commercial castor beans are of different variety.

Zanzibarensis. Mixed.

A very large-leaved variety, deep green and bronze, growing 10 to 15 feet high. Pkt. 10c; oz. 25.

SALPIGLOSSIS.

A most magnificent summer and autumn-flowering bedding plant. Full-grown plants in bloom of richest shades and colors. Mixed. Pkt. 10c; ½ oz. 25c.

SALVIA. Scarlet Dragon.

A most magnificent summer and autumn-flowering bedding plant. Full-grown plants in bloom form compact bushes 3 feet through by 3 feet high, and bloom from ground to summit. The waving masses of glistening scarlet against green surroundings of lawn or foliage is matchless. Pkt. 15c; 2 pkts. 25c.

SPLENDENS. Bright scarlet flowers. Pkt. 10c; ½ oz. 35c; ½ oz. \$1.50.

BONFIRE. A new dwarf Scarlet Sage, of dense compact growth, from 20 to 24 inches high; useful for bedding or borders. Flowers dark scarlet, on spikes which stand clear of the foliage and attract attention at once. Pkt. 15c; ½ oz. 60c.

SCABIOSA, or MOURNING BRIDE.

Also called *Sweet Scabious*, *Old Maid's Pincushion*, etc. The tall flowers are especially adapted for cutting and massing in the garden. Annual (self-sown in California), 2½ to 4 feet high. These new flowers are double clear to the center, covering the thimble-shaped cone.

Mammoth Flowered. Double or Maxima. Mixed. An improved strain with large petals and beautiful colors. Pkt. 10c.

SCABIOSA Caucasica. A hardy perennial variety, with pale blue flowers, four to five inches across, and long stems. One of the handsomest perennial flowers; valuable for cutting. Pkt. 10c; ¼ oz. 35c.

SCHIZANTHUS.

Hardy annuals, growing 1½ to 2 feet high, and covered with bright, showy butterfly-like blossoms.

Wisetonensis. Remarkably free-flowering and presents a beautiful appearance with its myriads of blooms, the ground color of which is white, dotted with delicate rose. Pkt. 10c; 3 pkts. 25c.

Giant-Flowering Hybrids. A superb new strain growing robust and bushy, 1½ to 2 feet in height, with handsome bright-green fern-like foliage. The flowers, borne in prodigal profusion, are unusually large, measuring from 1 to 1¼ inches across. Pkt. 35c; 2 pkts. 60c.

SHASTA DAISY.

Produces, when well grown, magnificent pure white flowers 4 inches or more across, on stems 1½ to 2 feet in length. The plants, 2 to 2½ feet in height, are hardy, and flower in profusion. Pkt. 10c.

STOCKS. Ten Weeks Stocks, or Gilli-flowers.

No matter if the situation is cold and windy, Stocks will bloom there, and give the garden color when otherwise it might be bare. They come in all shades—delicate pink, white, red, cream and purple. Stocks are annual and hardy; they may be sown out of doors in spring, or in boxes in winter and transplanted. Sow early one-eighth inch deep.

DWARF LARGE-FLOWERING TEN WEEKS. Our strain of these has great rosettes set closely together so that the entire plant is hidden in the mass of bloom. Plants 12 to 15 inches tall and early; the best for bedding effects or edging. Ours is a selected strain. Pkt. 10c; 3 pkts. 25c; ½ oz. 40c.

NICE STOCKS FOR SUMMER AND WINTER. Tall stocks nicely branching having large double flowers, not tightly clustered but borne along the entire stem. Sow in July and August and they will flower all winter. May be treated as summer stocks, for they bloom quite early from seed; two feet; h. b.

Nice Stocks Mixed. Pkt. 10c; 3 pkts. 25c.

PERPETUAL STOCKS, or Cut and Come Again. Early, large-flowering type. Mixed. All colors. Pkt. 10c; ½ oz. 75c.

VIRGINIA STOCKS. An early-flowering annual largely grown for edging effects to borders. The plants are six inches in height and bloom continuously during cool weather.

Finest Mixed. Pkt. 10c; ½ oz. 25c.

MATHIOLA (Night-Scented Stock).

STOKESIA, or CORNFLOWER ASTER.

A hardy perennial, two feet high, and bearing large blue flowers on long stems. Blooms freely all summer and fall, and is of easy culture, but is hard to start from seed. (See engraving). Cyanea, Pkt. 15c; ½ oz. 75c.

SWEET PEAS. For complete list and prices, see inside back cover.

SUNFLOWER (Helianthus.)

Hardy annuals, growing from three to six feet high. Plant when the ground is well warmed in light or sandy soil.

Chrysanthemum Flowered. Large, densely double, bright golden flowers. The plant branches and affords fine, long stout stems for cutting. Six to eight feet. Pkt. 10c; ½ oz. 25c.

Red Sunflower. Some are solid red, of a deep maroon shade; others are red with petals gold tipped, and a variety of other pleasing combinations of red and gold. Pkt. 10c; ½ oz. 50c.

Mammoth
Verbenas

Miniature Sunflower. The Cucumerifolius sunflowers are small both in flower and plant. Perkeo is only two feet tall, but is covered with small (three-inch) golden yellow flowers with a dark eye. Pkt. 10c; ½ oz. 25c.

Mammoth Russian. Single, immense flowers; very showy; eight feet. Pkt. 5c; oz. 15c.

Mammoth Verbenas

We have been carefully selecting and improving this fine strain of Verbenas for years, and can recommend it as the very best procurable. The trusses and individual flowers are of the largest size, of brilliant colors, free-blooming and of vigorous habit. For best and quickest results seed should be sown early in the house or hotbed, and transplanted to flowering quarters in May. If sown outdoors in May, it blooms from the end of July on. Verbenas are better grown from seed than from cuttings, being more vigorous and not liable to disease. (See engraving).

	Pkt.	½ oz.
Mammoth Defiance. Scarlet.....	\$0.10	\$0.60
Mammoth Blue......	.10	.60
Mammoth Pink. Deep pink.....	.10	.60
Mammoth White. Pure white.....	.10	.60
Mammoth Mixed. Finest colors.....	.10	.50
COLLECTION. One pkt. each of 4 Mammoth Verbenas, \$0.30.		

Dahlia Flowered
Giant Double
Zinnia



ZINNIAS

The well-known bush-like plants of Zinnias produce a profusion of large double imbricated flowers, borne on stiff stems. They are much used for bedding and are suitable for borders and for cutting.

There is much satisfaction in a bed of Zinnias with their twisted and recurved petalled flowers in many bright colors, and when nearly every other flower has been killed by frost this plant is still in full bloom. Few flowers are more easily grown or bloom more abundantly throughout the season, and the wide range of color is not less remarkable than their unusual depth and richness.

Sow the seed early in spring, in open ground in good rich soil, preferably in rows one and one-half feet apart and covering about one-fourth inch deep. When the young plants are one to two inches high thin to six inches apart. Start under glass for earlier blooming. Half hardy annual; tall growing, usually about one and one-half to two feet high. **Crimson, Pkt. 10c; Golden-Yellow, Pkt. 10c; Pink Shades, Pkt. 10c; Purple, Pkt. 10c; White, Pkt. 10c.** One packet of each of the above 5 colors for 40c.

WILLIAMS' PRIDE OF NORFOLK DOUBLE ZINNIAS.

These grand new Giant Zinnias are the latest introduction. The flowers are immense, over six inches across and densely double. Plants of strong growth, 3 feet high. **Mixed colors, pkt., 15c; 2 pkts., 25c.**

DAHLIA FLOWERED GIANT DOUBLE ZINNIAS. (See engraving).

This type, the latest development in Zinnias, bears flowers of mammoth size and in form like a perfect decorative Dahlia. As the result of continued painstaking care and selection the size, form and coloring has been much improved and we now offer six beautiful and distinct colors as well as the mixture as follows:

Crimson Monarch. Crimson scarlet; by far the largest and best of the red shades. **Pkt. 25c.**

Exquisite. Color light rose with center a deep rose. **Pkt. 25c.**

Golden State. A very rich orange yellow. **Pkt. 25c.**

Old Rose. Pearl old rose shade. **Pkt. 25c.**

Oriole. Immense orange and gold bicolor. **Pkt. 25c.**

Scarlet Flame. A large, bright, beautiful scarlet. **Pkt. 25c.**

Special Mixed, containing a wonderful range of beautiful colors. **3 pkts. for 50c; pkt. 25c.**

Sweet William

Beautiful profusely flowering plant. Although this is a hardy perennial plant it is better to sow seed each spring than to divide the old plants. A well-known, attractive, free-flowering, hardy flower, producing a splendid effect in borders and beds with its rich and varied flowers. The flowers are handsomely colored and marked, are borne on stiff stems in profusion and form round heads or clusters 3 to 4 inches across. Colors range from white through rose, lilac, red, carmine crimson, maroon to nearly black, usually 2 shades to each plant. Grows 1½ feet high. Sow seed very early and transplant or thin to 6 inches apart in rich, mellow soil.

Single Mixed. All colors. **Pkt. 10c; ½ oz. 25c.**

Double Mixed. All colors. **Pkt. 10c; ½ oz. 30c.**

Annual Mixed. In appearance and habit the same as the perennial varieties. They bloom profusely from July until frost, from seed sown in early spring. **Pkt. 15c; 2 pkts. 25c.**

SWEET ROCKET (Hesperis)

A hardy perennial, growing 2 to 3 feet high. An old-fashioned fragrant flower of the easiest culture, and bearing clusters of white and purple blossoms. **Mixed. Pkt., 10c; 3 pkts., 25c.**

THUNBERGIA or BLACK-EYED SUSAN

A hardy annual climber, growing about 4 feet long. Blossoms are buff, orange or white, with dark centers. **Mixed. Pkt., 10c; 1-8 oz., 30c**

TRITOMA (Red-Hot-Poker Plant) Early-Flowering Hybrids. Scarlet and yellow. 2 feet. July, August. Attractive flower-spikes will be produced the first year if seed is sown early. **Pkt., 25c.**

Uvaria Grandiflora (Red-Hot-Poker Plant). Hardy perennial with orange-red flowers on spikes 4 to 5 feet high. **Pkt., 10c; 3 pkts., 25c.**

VINCA or MADAGASCAR PERIWINKLE

Useful for bedding in summer and for greenhouse in winter. Blooms freely the first year from seed; t.p.. Rose crimson, white. **Mixed. Pkt., 10c; ¼ oz., 30c.**

WALL FLOWER

These perennials make nice bushy plants, 1½ feet high, bearing in the spring long spikes of various colors, crimson, purple, yellow, apricot, mahogany, pink, etc.

Large Double Mixed Colors. **Pkt., 15c; 2 pkts., 25c.**

Large-Flowering Single, Mixed Colors. **Pkt., 10c; 3 pkts., 25c.**

WALL FLOWER, Extra Early Annual. These flowers the first season from seed, making compact branching plants, 8 to 10 inches in height, covered with delightfully fragrant single flowers. **Pkt., 15c; 2 pkts., 25c.**

WISTARIA, CHINESE

The well-known hardy perennial vine; of luxuriant and rapid growth, bearing during the spring immense panicles of fragrant blue flowers in great profusion; 75 feet. **Pkt., 10c.**

SUMMER FLOWERING BULBS

Choice Double Pompom Dahlias

While the Pompon varieties are not as extensively grown as the other double types, they still have many admirers; their pretty little flowers are produced very freely; they are particularly neat and dainty as cut flowers.

Alemine. Delicate pink edged lavender.

Crimson Queen. Deep crimson shaded purple.

Little May. Bright lemon yellow.

Snow-Clad. Pure white, free blooming.

Price, any of the above—Each 25c; dozen \$2.50.

Caladium Esculentum

Elephant's Ear. Grand, tropical-looking plant. A favorite for specimens on the lawn, or for bordering large sub-tropical groups. They produce enormous leaves, frequently 4 feet long by 3 feet wide; height 4 to 5 feet.

Extra Size. 9 to 11 inches in circumference. Price, 20c each; \$2.00 per dozen.

First Size. 7 to 9 inches in circumference. Price, 15c each; \$1.50 per dozen.

Cinnamon Vine

Splendid hardy climber of rapid growth, with bright green foliage and white, cinnamon-scented flowers. Grow from 15 to 30 feet high the first season and will attain a much greater length when fully established. Extra-large roots. 15c each; \$1.50 per doz., postpaid.

Tuberose

Double Dwarf Pearl

The strain we offer is greatly improved, the flowers are of largest size, very double waxy white, and deliciously fragrant. 10c each; 80c per doz.; \$6.25 per 100, postpaid.



Exhibition Double Crimson Peony.

Tuberose Early Flowering Single

75c per dozen; \$5.75 per 100, postpaid.

Peonies

PEONIES head the list of beautiful flowers and rival the rose in beauty of form and color. Nothing makes a greater display in the garden for the amount of time and money expended and no flower is easier to grow. The Peony is affected by few plant diseases and no insect pests, and given good soil and a little attention, will bloom profusely and increase in size and beauty yearly. Plant in the spring or fall in a well prepared bed, covering the crown with not over two inches of soil.

Peony Roots in Separate Colors, Without Names.

EXHIBITION DOUBLE WHITE. 50c each; \$5.00 per doz.; \$35.00 per 100.

EXHIBITION DOUBLE ROSE PINK. 50c each; \$5.00 per doz.; \$35.00 per 100.

EXHIBITION DOUBLE CRIMSON. 50c each; \$5.00 per doz.; \$35.00 per 100.

EXHIBITION DOUBLE MIXED COLORS. 45c each; \$4.50 per doz.; \$32.50 per 100.

Madeira Vine

The old favorite "Climbing Mignonette," so much prized for porches and arbors on account of its rapid growth and freedom from insects. Thick, glossy leaves, and long, hanging stems of feathery, fragrant white flowers. The tubers we offer are selected large size. Price, 15c each; \$1.50 per dozen, postpaid.

Hardy Lily Bulbs

Lilium Auratum. These charming bulbs are commonly known as the Gilded Rayed Lily of Japan. (See engraving.) Plant the bulbs 5 inches deep and about 6 inches apart. Height 3 to 4 feet. **Mammoth Bulbs,** 40c each; dozen \$4.00, postpaid.

Lilium Speciosum Rubrum. Large bulbs, producing attractive white flowers shaded and spotted with rose and red. **Mammoth Bulbs,** 40c each; dozen \$4.00, postpaid.



Exhibition Double Rose Pink Peonies



Dorothy Peacock

Cactus Dahlia

AMAZON. Carmine-red tipped amaranth purple. A very fine variety. Each 35c; 3 for \$1.00; doz. \$3.50, postpaid.

BIANCA. A magnificent white, suffused and overlaid with soft mauve-pink. Splendid cactus type, flowers carried erect on stout stems. Each 75c; 3 for \$1.95; doz. \$7.50, postpaid.

COUNTESS OF LONSDALE. Deep salmon-red. Flowers very freely and is a very desirable variety for cutting. Each 50c; 3 for \$1.30; doz. \$5.00, postpaid.

GEO. WALTERS. A pleasing salmon-pink shaded with yellow. Large flowers with extra strong stems. Each 75c; 3 for \$1.95; doz. \$7.50, postpaid.

GOLDEN GATE. Truly a colossal cactus; flowers often measure nine inches in diameter, full to the center. The color is a bright golden yellow, early and free-flowering. A first-class Dahlia in every respect. Each 50c; 3 for \$1.30; doz. \$5.00, postpaid.

J. H. JACKSON. Flowers are extra large; strong grower. Color is a splendid, deep velvety blackish maroon. Each 25c; 3 for 65c; doz. \$2.50, postpaid.

KALIF. A gigantic flower frequently measuring nine inches in diameter. Color a pure scarlet. The flowers, produced very freely, are held erect on strong stiff stems, making it a most useful variety for cutting as well as for garden decoration. Each 75c; 3 for \$1.95; doz. \$7.50, postpaid.

LAWINE. A fine large full flower. The color is pure white with just a suggestion of blush as the flower matures. Plant of compact, free-branching habit. Each 35c; 3 for \$1.00; doz. \$3.50, postpaid.

MRS. C. H. BRECK. Creamy-yellow, passing to various shades of rose-pink. Each 75c; 3 for \$1.95; doz. \$7.50, postpaid.

Williams' Choicest Dahlias

Our list of Dahlias has this year been most carefully revised and is made up of the new and better sorts of more recent introduction. The tendency of buyers seems to be towards this end and for that reason our action. The roots we offer are field-grown, which will produce good, strong, free-flowering plants.

CULTURE.—After all danger of frost is over the roots may be set out. Spade or plow the ground to a depth of about 10 inches. As a fertilizer, use either well-rotted stable manure, or better still, a combination of sheep and poultry manure, which should be well mixed with the soil. When the soil is properly prepared, dig a hole, 6 inches deep, in which to plant the Dahlias. The roots should be laid down flat and covered to a depth of 4 inches. Every Dahlia should have from 2½ to 3 feet space, and at least 4 feet between the rows. As soon as the plants are a foot above the ground, they should be tied to a stake. Keep the ground well cultivated and free from weeds. During dry weather, watch the plants closely and if they show unmistakable signs of wanting water, give it freely—enough to penetrate a foot below the surface.

Please state if we may substitute should we be sold out of any variety ordered.

Peony-Flowered Dahlias

GEISHA. A rich combination of scarlet and gold with a yellow center, which becomes suffused with and deepens to scarlet at center, petals shading lighter at edges. Each 50c; 3 for \$1.30; doz. \$5.00, postpaid.

H. J. LOVINK. Lilac at outer edges, base of petals yellowish, sometimes running in strips through the petals. Each 50c; 3 for \$1.30; doz. \$5.00, postpaid.

HON. R.-L. BORDON. One of the finest of recent introductions. Large; distinct; rich golden bronze. Each 25c; 3 for 65c; doz. \$2.50, postpaid.

MEYERBEER. A distinct and striking Peony Dahlia. The large flowers are borne on strong stems well above the foliage. The color is purple, lined with crimson. Each 75c; 3 for \$1.95; doz. \$7.50, postpaid.

PRINCESS JULIANA. This Peony decorative Dahlia is of special merit. Pure white, perfect flowers with long, strong stems. A robust grower, it is a variety that will be grown by every lover of the Dahlia. Each 50c; 3 for \$1.30; doz. \$5.00, postpaid.

SOUV. DE GUSTAVE DOUZON. This variety is one of the largest in existence. Its gigantic flowers often measuring nine inches and over in diameter. The color is a pleasing shade of orange-red. The plant is a very tall vigorous grower, with heavy dark-green foliage and a remarkable constitution. This Dahlia should be in every garden. Each 30c; 3 for 85c; doz. \$3.00, postpaid.



Princess Juliana Dahlia



Queen Mary

Souv. de G. Doazon

Meyerbeer

Lawine



Decorative Dahlias

DR. TEVIS. A magnificent Dahlia. In color it is a beautiful shade of soft salmon-rose suffused with old gold shading to a golden apricot center. The immense flowers which are of graceful attractive form are held erect on fine, long stems; an early, free and continuous bloomer. **Each \$1.00; 3 for \$2.70; doz. \$10.00, postpaid.**

DREAM. Amber rose, borne on long stem which holds the flower free above the foliage; excellent for both cutting and garden decoration. **Each 50c; 3 for \$1.30; doz. \$5.00, postpaid.**

HORTULANUS FIET. A very large, free-flowering variety. Color a delicate shade of shrimp pink, the tips of each petal barely tipped with gold. **Each \$1.00; 3 for \$2.70; doz. \$10.00, postpaid.**

JEAN KERR. This is rightfully considered the most valuable white decorative Dahlia. It is one of the first to flower and blooms continually until killed by frost. A pure white bloom, carried gracefully on long and strong stem well above the foliage. A foremost variety for cut flowers. **Each 75c; 3 for \$1.95; doz. \$7.50, postpaid.**

JUDGE DUNCAN. A wonderfully rich and intense crimson-maroon. A most profuse bloomer with long stems, fine for cut flowers. A true "Decorative" of beautiful form. **Each \$1.00; 3 for \$2.70; doz. \$10.00, postpaid.**

LILLY GRAND. Finest white. A gigantic flower borne on stiff stems well above the foliage. Finest for cut flowers. **Each \$1.00; 3 for \$2.70; doz. \$10.00, postpaid.**

MILLIONAIRE. One of the largest in cultivation. The blooms are lavender shading to white. **Each \$1.50; 3 for \$4.00; doz. \$15.00, postpaid.**

MINA BURGLE. This is the popular California cut-flower variety. Free bloomer, thirty perfect open flowers on one plant at a time not being unusual. Color is a striking brilliant scarlet. **Each 50c; 3 for \$1.00; doz. \$5.00, postpaid.**

OREGON BEAUTY. Remarkable for its large size and brilliancy of color, an intense Oriental red with golden sheen which makes it stand out prominently in the garden among all other varieties. **Each 25c; 3 for \$1.00; doz. \$3.50, postpaid.**

PATRICK O'MARA. Patrick O'Mara is such an outstanding variety for either garden display or exhibition that no Dahlia collection is complete without it. It is a beautiful shade of orange-buff tinted with rose-pink. The habit of the plants is excellent, and the flowers are truly immense, over seven inches across, with broad petals beautifully twisted and curled. **Each \$1.00; 3 for \$2.70; doz. \$10.00, postpaid.**

PRIDE OF CALIFORNIA. Huge crimson-red produced on long straight stems. Very free and a wonderful keeper as a cut-flower. **Each 75c; 3 for \$1.95; doz. \$7.50, postpaid.**

QUEEN MARY. The flowers are a beautiful rosy pink, with broad petals of splendid substance. **Each 35c; 3 for \$1.00; doz. \$3.50, postpaid.**

SEBASTOPOL. One of the finest of recent introduction. Flowers rich, bright orange, of good substance, borne freely on long stiff stems. Excellent for cut-flowers. **Each 50c; 3 for \$1.30; doz. \$5.00, postpaid.**

SULPHUREA. Very clear sulphur-yellow; flowers large and shaggy petals. Very free and attractive. **Each 75c; 3 for \$1.95; doz. \$7.50, postpaid.**

YELLOW LE COLOSSE. Large double flowers of the brightest yellow. **Each 25c; 3 for 65c; doz. \$2.50, postpaid.**

WASHINGTON CITY. A pure white. Immense flowers with long stems. **Each \$1.00; 3 for \$2.70; doz. \$10.00, postpaid.**

Show Dahlias

A. D. LEVONIA. A splendid clear pink, beautifully quilled of perfect form and very free-flowering. **Each 25c; 3 for 65c; doz. \$2.50, postpaid.**

DOROTHY PEACOCK. A beautiful, soft pink, shading slightly darker on the outer petals as the flower expands. Strong vigorous grower. **Each 35c; 3 for \$1.00; doz. \$3.50, postpaid.**

DREERS WHITE. A pure glistening white, a large ball-shaped flower with closely quilled petals, unsurpassed by any other variety in freedom of flowering. **Each 25c; 3 for 65c; doz. \$2.50, postpaid.**

MISS HELEN HOLLIS. A sensational wonder; undoubtedly the largest and finest deep Show Dahlia in existence. The plant is extremely sturdy and produces a very luxuriant foliage. We can highly recommend this variety. **Each 50c; 3 for \$1.30; doz. \$5.00, postpaid.**

QUEEN OF THE YELLOWS. A beautiful profuse clear yellow. Large and free-flowering. **Each 25c; 3 for 65c; doz. \$2.50, postpaid.**



Decorative Dahlia.

WILLIAMS' CHOICE GLADIOLI



Gladioli America.

No matter what size of garden you have, it should contain Gladioli. They are one of the most beautiful of the summer blooming flowers, and used for cutting are exceedingly useful and attractive.

Gladioli are of easy cultivation and a few bulbs should be planted each week from March to August.

America. Perhaps the most popular Gladiolus grown, immense flowers of exquisite soft pink, glistening in the sunlight as if sprinkled with diamond dust. A touch of tyrian-rose ornaments the throat. Strong grower, free bloomer, tall, well furnished spike. (See engraving.) 8c each; 85c doz.; \$5.50 per 100.

Attraction. Extra large flowers of richest crimson, pure white throat, very effective, tall strong spike. 9c each; 90c doz.; \$7.00 per 100.

Augusta. Lovely pure white, with lavender anthers. 8c each; 85c per doz.; \$5.50 per 100.

Baron Hulet. Fine deep violet blue, full round flowers closely set on strong stem. 12c each; \$1.25 doz; \$8.00 per 100.

Crackerjack. Dark, rich velvety-red throat spotted yellow and maroon. 10c each; \$1.00 doz.; \$7.00 per 100.

Empress of India. Deep purplish red, very rare color. 12c each; \$1.25 doz.; \$8.00 per 100.

Halley. Magnificent flowers of delicate salmon pink with creamy blotch. One of the earliest. 8c each; 85c doz.; \$5.50 per 100.

Mrs. Francis King. Light scarlet, long strong spike bearing immense flowers. 8c each; 85c doz.; \$5.50 per 100.

Niagara. Lovely cream shade, petals canary yellow, throat carmine. 9c each; 90c doz.; \$6.00 per 100.

Mrs. Frank Pendleton. Very large flowers, salmon pink with deep carmine throat. 10c each; \$1.00 doz.; \$7.00 per 100.

Panama. Extra fine pink, long spikes with large flowers. 8c each; 85c doz.; \$5.50 per 100.]

Peace. Immense flowers of beautiful white with pale lilac feathering. 9c each; 90c doz.; \$6.00 per 100.

Prince of Wales. A beautiful variety rapidly becoming a prime favorite. Exquisite pure golden salmon melting to primrose, yellow throat, overlaid with deep orange. Very early. 15c each; \$1.50 doz.; \$10.00 per 100.

Schwaben. Clear canary yellow, little red stripe on lower petals. Large flowers on long stalks. 10c each; \$1.00 doz.; \$7.00 per 100.

Sulphur King. Clear sulphur yellow, a most valuable sort, flowers of large size. The best of the yellows. 20c each; \$2.00 doz.; \$12.00 per 100.

War. Deep blood red, shaded crimson black, very tall large flowering. 15c each; \$1.50 doz.; \$10.00 per 100.

Gladiolus Mixtures

EXTRA SELECTED BULBS

Groff's Primulinus Hybrids. Beautiful graceful flowers of medium size, lovely colors of all shades of yellow, from pure yellow through to orange-red. Vigorous growers and fine for cutting. \$1.00 doz.; \$7.00 per 100.

	Doz.	100.
Williams' Rainbow Mixture (all colors).....	60c	\$4.00
White and Light Shades.....	75c	5.00
Scarlet and Red Shades.....	75c	5.00
Pink Shades.....	75c	5.00
Blue Shades.....	75c	5.00
Yellow and Orange Shades.....	75c	5.00



Williams' Rainbow Gladioli.

CANNAS

(DORMANT ROOTS)

Austria. 4½ feet. Pure canary yellow with crimson spots in the center of the two inside petals. Each, 15c; \$1.50 per dozen.

Charles Henderson. An old favorite; a fine shade of deep crimson; dwarf and compact; green foliage; height, about 4½ feet. 15c each; \$1.50 per doz.; \$10.00 per 100.

Eureka. The best white Canna for all purposes. The large substantial flowers are very freely produced on strong vigorous plants. 4½ feet. 25c each; \$2.50 per doz.; \$15.00 per 100.

Fiery Cross. The most gorgeous Giant Red Canna ever offered. The flower heads are 15 to 18 inches in length and carry from 15 to 20 open flowers of a vivid scarlet. The foliage is a beautiful lustrous blue green. Flowers continuously from the latter part of June until frost. The foliage grows to a height of 4 to 4½ feet. 30c each; \$3.00 per dozen.



Wintzer's Colossal Canna.

The President. 4 feet. This Canna is superior to any other red variety in the quality and also the quantity of bloom. Color rich glowing scarlet and the immense firm flowers are produced on strong erect stalks well above the large, rich green foliage. 25c each; \$2.50 per doz.; \$15.00 per 100.

Venus. 4 feet. A gay rosy-pink, with a well-defined border of creamy yellow. 15c each; \$1.50 per doz.; \$10.00 per 100.

Yellow King Humbert. This is a sport of the well-known bronze-leaved variety, but this sort has green foliage; about 4½ feet high, with masses of golden yellow flowers, dotted red. 25c each; \$2.50 per doz.; \$15.00 per 100.

Wintzer's Colossal. 5 feet. Without a doubt the largest-flowered Canna yet produced. Flowers of vivid scarlet, sometimes measuring eight inches across. 15c each; \$1.50 per doz.; \$10.00 per 100.



King Humbert Canna.

King Humbert. The most popular Canna. Great orange-scarlet flowers surmount the vigorous dark bronze foliage throughout the season; 5 feet. 15c each; \$1.50 per doz.; \$10.00 per 100.

Panama. 3 feet. Color rich orange-red with a border of golden yellow. Flowers of large size with enormous wide petals. 15c each; \$1.50 per doz.

Rosea Gigantea. 3½ feet. Rich soft rose pink flowers of gigantic size; a prolific bloomer. The large broad petals and the massive heads of bloom invariably create a sensation. 15c each; \$1.50 per doz.; \$10.00 per 100.

Shenandoah. The foliage is rich ruby-red, veined and tinted bronze. It bears fine large trusses of beautiful waxy rose-pink flowers. 15c each; \$1.50 per doz.; \$10.00 per 100.



Canna.

PROFIT-SHARING COUPON

On the inside front cover of this book, purchasers will find our profit-sharing coupon. This coupon counts as cash on all orders for vegetable or flower seeds amounting to \$1.50 or over. Be sure to enclose the coupon with your order and deduct the 25c from the total amount of your order.

Williams' Roses for the Garden



Sunburst.

Directions for Planting and Care

PLANTING. Roses are best planted in early spring, tho' good results follow planting in October or early November. Potted plants may be set out at any time during the spring or summer months. Rich soil is necessary for success with roses. Dig the bed deep, and fill with plenty of well-rotted manure. Set the plants $2\frac{1}{2}$ feet apart, and bury the collar or bud about three inches below the surface of the ground. Spread the roots and work the soil in amongst them, finally treading firmly. Water frequently in dry seasons, and keep the surface of the bed cultivated.

PRUNING. New plants should be cut back to within six inches of the ground. Old plants should be pruned in March, one-half to two-thirds of the previous season's growth, as well as all dead wood, being removed. Do not allow shoots from below the crown to develop and sap the vitality of the plant.

PROTECTION. In our climate, roses do best when given winter protection. Hill them up with earth to a depth of six inches or more and cover the bed with strawy manure, secured from blowing away by boards or evergreen branches. In spring rake off the coarse manure and spade in the remaining fine litter. Tree roses must be tied up in straw or removed to a cool cellar during the cold weather.

INSECTS. The most common pests are aphides or lice, and green and black flies. A good general remedy is a spray containing nicotine or a similar irritant, various preparations of this nature being obtainable. Since this acts upon the bodies of the insects by contact, it must be so applied as to actually hit them. Rose-bugs (beetles) must be picked or shaken from the plants, or poisoned with Melroseine.

For mildew, dust the leaves with powdered sulphur.

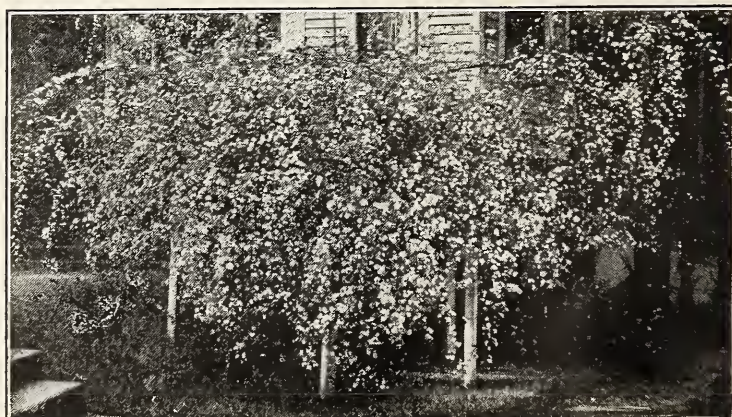
Garden Roses

The Roses suitable for cut-flower purposes are grouped under this head. They include most of the hybrids best adapted to garden culture. Abbreviations: A. B., Austrian Brier; B., Bourbon; H. P., Hybrid Perpetual; H. T., Hybrid Tea; M., Moss; T., Tea.

All the plants we offer this season are 2-year-old field-grown plants, and in a thrifty growing condition when delivered.

	Each	Doz.
Anne de Diesbach or Glory of Paris (H. P.) Shell-pink.....	\$1.25	\$12.00
Antoine Rivorie (H. T.) Creamy-white, delicately tinted with pink.....	1.25	12.00
Betty (H. T.) Coppery yellow.....	1.25	12.00
British Queen (H. T.) Pure white, slightly flushed rose.....	1.25	12.00
Captain Hayward (H. P.) Glowing crimson.....	1.25	12.00
Cheerful (H. T.) Pure orange-flame color with distinct orange-yellow base.....	1.25	12.00
Columbia (H. T.) Peach-pink.....	1.50	15.00
Crimson Queen (H. T.) Velvety crimson color.....	1.25	12.00
Dora Hansen (H. T.) Pure delicate salmon-pink.....	1.25	12.00
Dorothy Page Roberts (H. T.) Coppert-pink.....	1.25	12.00
Florence Pemberton (H. T.) Cream-white flushed clear pink..	1.25	12.00
Francis Scott Key (H. T.) Deep even red.....	1.25	12.00
Frau Karl Druschki. The White American Beauty, or Snow Queen (H. P.) Snow white.....	1.25	12.00
General Jacqueminot (H. P.) Bright, shining crimson.....	1.25	12.00
General MacArthur (H. T.) Vivid crimson-scarlet.....	1.25	12.00
General-Superior Arnold Jansen (H. T.) Glowing deep carmine-red.....	1.25	12.00
Gruss An Teplitz or Virginia R. Coxe (H. T.) Vivid velvety crimson.....	1.25	12.00
Hugonis (Spec.) "The Golden Rose of China." Delicate yellow. Blooms three weeks earlier than most varieties.....	1.50	15.00
Jonkeer J. L. M. Mock (H. T.) Clear imperial pink, reverse of petals rosy silvery-white.....	1.25	12.00

	Each	Doz.
Kaiserin Augusta Victoria (H. T.) Soft white, slightly tinged lemon yellow.....	1.25	12.00
Killarney or Irish Beauty (H. T.) Pink with large, pointed buds.	1.25	12.00
Killarney White (H. T.) Pure white.....	1.25	12.00
Lady Hillingdon (T.) Deep apricot-yellow.....	1.25	12.00
Lady Perrie (H. T.) Salmon pink.....	1.25	12.00
La France (H. T.) Peach blossom pink.....	1.25	12.00
Los Angeles (H. T.) A rose of unusual beauty of coloring. Luminous flame pink toned with coral.....	1.25	12.00
Madame Caroline Testout (H. T.) Brilliant satiny-rose.....	1.25	12.00
Mary, Countess of Ilchester (H. T.) Crimson-carmine.....	1.25	12.00
Mrs. Aaron Ward (H. T.) Indian-yellow shading to lemon-cream.	1.25	12.00
Mrs. George Shawyer (H. T.) Clear brilliant rose.....	1.25	12.00



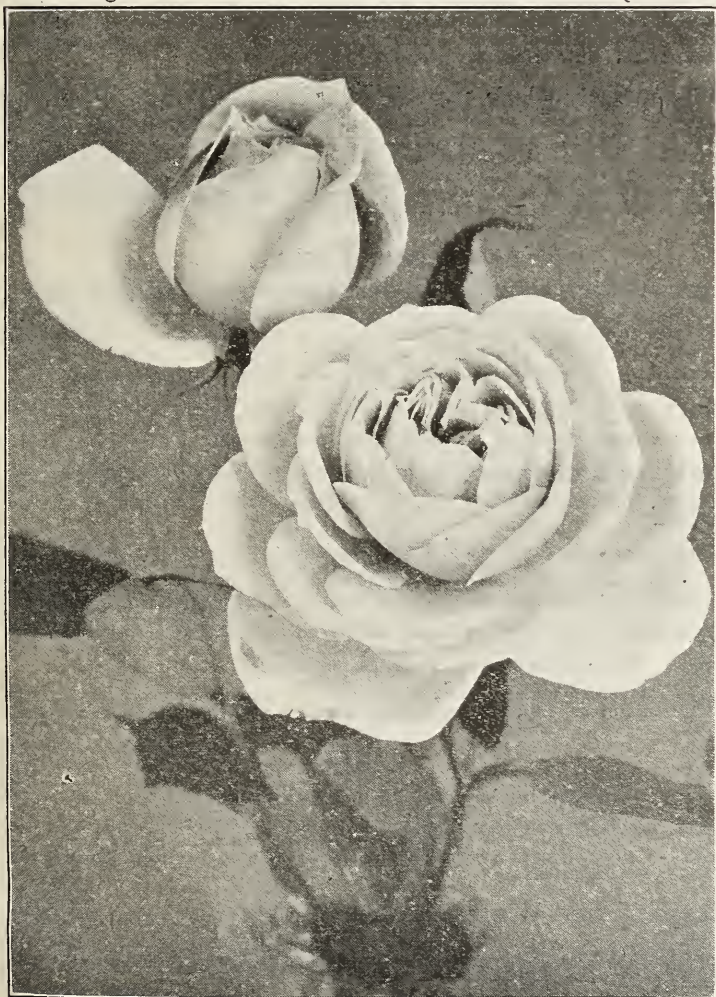
	Each	Doz.
Mrs. John Laing (H. P.) Bright, shining pink.....	1.25	12.00
Ophelia (H. T.) Brilliant salmon-flesh shaded with rose.....	1.50	15.00
Paul Neyron (H. P.) Bright, shining pink.....	1.25	12.00
Radiance (H. T.) Brilliant rosy-carmine.....	1.25	12.00
Sunburst (H. T.) Rich cadmium yellow with orange-yellow center.....	1.25	12.00
Ulrich Brunner (H. P.) Brilliant cherry-red.....	1.25	12.00

Climbing Roses

Most of the roses in this class are hardy and rapid-growing, thriving in any situation where they receive sunlight for a part of the day. Abbreviations: Cl. T., Climbing Tea; Cl. H. T., Climbing Hybrid Tea; Cl. Poly., Climbing Polyantha; H. Cl., Hardy Climber; H. W., Hybrid Wichuraiana; W., Wichuraiana; H. Mult., Hybrid Multiflora.

TWO-YEAR OLD FIELD-GROWN PLANTS

	Each	Doz.
Climbing American Beauty (H. Cl.) Rich red.....	1.00	10.00
Doctor W. Van Fleet (H. W.) A delicate flesh-pink.....	1.00	10.00
Dorothy Perkins (H. W.) Deep rose; very sweet-scented.....	1.00	10.00
Excelsa or Red Dorothy Perkins (H. W.) Intense crimson scarlet.....	1.00	10.00
Gardenia (H. W.) Deep rich golden-yellow.....	1.00	10.00
Paul's Scarlet Runner (H. W.) Vivid scarlet.....	1.25	12.00
Ruby Queen (H. W.) Rich ruby-red.....	1.00	10.00
Tausendschon or Thousand Beauties (Cl. P.) Flushed white to a deep pink.....	1.00	10.00
White Dorothy Perkins (H. Mult.) A pure white sport of the well-known Dorothy Perkins.....	1.00	10.00



Antoine Rivorie.



Paul Neyron.



Why Raise Roses to Feed Bugs?

Melrosine.—The only remedy—endorsed by leading authorities. The GENERAL CONTACT INSECTICIDE that KILLS ROSE-BUGS and other insects. Used with any good spray-pump, diluted with from 20 to 25 parts of water. Pleasant and harmless to use. Guaranteed effective when used according to directions on can. Gal. \$6.00; half gal. \$3.25; qt. \$1.75; pt. \$1.00. Trial size, 50c. By mail or express at customer's expense. Or Trial Size, sufficient to make one gallon when diluted, and care for several plants for the season, postpaid for 60c.



Rose Tausendschon.

Spray your Roses with MELROSINE—it kills Rose Bugs. ½-pint can, 50c; 1-pint, \$1.00.

Williams' Farm and Field Seeds



Sudan Grass

A tall annual grass, growing 6 to 8 feet high when drilled, but when sown broadcast thickly does not grow quite so tall. Every farmer and stock raiser should learn about this wonderful grass, as it is eaten by all kinds of stock, and will produce more hay to the acre than any grass that has ever been introduced. Allows 3 to 4 cuttings, and produces 2 to 5 tons per acre, depending upon the soil.

Can either be drilled at the rate of 2 to 3 pounds per acre in 3-foot rows or broadcast at the rate of 10 to 20 pounds per acre. Plant from March to August.

Lb. 20c; 10 lbs. \$1.25; 100 lbs. \$11.00, not prepaid.

Soy, or Soja Beans

They will grow on all kinds of soil

Culture Soy beans may be planted either broadcast or in drills. Usually a better crop is had when planted in drills and cultivated, and few crops leave the land cleaner and in better condition for the following crop than soy beans. They grow equally well on light and heavy soils, but on heavy soils they should not be planted more than 1 to 1½ inches deep except in dry seasons. On light sandy soils they may be planted deeper, but not more than 3 inches deep. When sown broadcast sow one to one and a half bushels to the acre; in drills about a peck to the acre. Plant in April, May or June.

Mammoth Yellow The largest and most popular variety for forage purposes. A little later in maturity than other kinds, but makes larger yields, both of forage and seed. Especially valuable for this section and farther South. Lb., 20c, postpaid. Peck, \$1.00; bushel, \$3.75, not prepaid.



Cow Peas.

Hollybrook Early Makes a quicker growth and matures its crop two or more weeks earlier than the Mammoth Yellow and makes a large yield, both of forage and pods. It is a sure cropper and a vigorous quick grower. Lb., 25c, postpaid. Peck, \$1.25; bushel, \$4.25.

Virginia Although particularly adapted to the South, the Virginia has been grown with marked success in the North and Middle West for both hay and ensilage. It matures early, makes excellent forage and a large yield of beans. The stalk is not coarse, is easily cut and easily cured. Lb., 20c, postpaid. Peck, \$1.25; bu., \$4.50, not prepaid.

Wilson Early Black A very prolific variety, and one of the best where a quick, early variety is desired. Average height on good land is about three feet. The Delaware State Experiment Farm, after a most extensive investigation, recommends the Wilson Black as ahead of any as a combination hay and seed variety. It was found to mature in about 115 days, to stand up well, make pods a good distance from the ground and retain its seed. Its fine stem enables it to cure quickly for hay. By mail postpaid, lb., 20c. Peck, \$1.25; bushel, \$4.50; not prepaid.

Cow Peas

THE SOUTH'S ECONOMICAL SOIL-IMPROVING AND HAY CROP

Of great soil-improving value, also making a fine, nutritious green forage or hay crop, enriching the soil when the crop is cut off. Should be sown from May to July, at rate of 1½ bushels to acre, either broadcast or in wheat drills.

Prices on Cowpeas continually fluctuate. Write for quotations.

Black A standard variety, very prolific and early maturing, making a large growth of vine and a heavy yield of Peas. Fine also for forage. Lb., 20c, postpaid. Peck, \$1.35; bu., \$4.50, not prepaid.

Early, or Ramshorn Black Eye Similar in growth of vine but making larger yield than Black Eye, and maturing quicker. Lb., 25c, postpaid. Peck, \$2.00; bushel, \$7.50, not prepaid.

Whippoorwill A favorite, easily, upright-growing variety, with brown-speckled seed, which are easily gathered. Makes a good growth of vine, fine for dry forage, and is claimed to be superior in land-improving qualities. Lb., 20c, postpaid. Peck, \$1.25; bushel, \$4.00, not prepaid.

New Era Vine somewhat longer than Whippoorwill, but peas not quite as large. Makes quicker growth, however, and is valuable on this account. Lb., 25c, postpaid. Peck, \$1.25; bushel, \$4.25, not prepaid.

Clay Makes a vigorous growth of vine and pea, similar to Black, but later in maturing. Lb., 20c, postpaid. Peck, \$1.00; bushel, \$3.50, not prepaid.

Oats

Grown Under Our Own Personal Supervision

Burt, or Ninety-Day The quickest growing, most prolific and free from rust, healthy, clean and makes a vigorous growth of straw, besides a good yield of grain. (See engraving). Bushel (32 lbs.), write for prices.

Virginia Gray Winter, or Turf A Southern favorite for fall planting, being used for winter pasturage as well as the grain. Also popular for spring sowing. Sown early they will outyield spring Oats, though not maturing so quickly as if sown in the fall. Bu. (32 lbs.), write for prices.

Fulghum Oats The Fulghum is probably the most popular of the rust-proof varieties, and one of the earliest. Bu. (32 lbs.), write for prices.

SEED CORN

Selected Field Corn

PRICES ON FIELD SEED CONTINUE TO FLUCTUATE

W. S. C. Virginia Yellow Dent One of the best standard yellow varieties for this section, making a good growth of stalk and fodder, but not recommended for thin soils. As it is very early it may be planted later than other yellow sorts. Our stock is carefully selected each year and will be found entirely satisfactory in every respect. (See engraving.) **Lb. 20c, postpaid. Peck, (14 lbs.) 1.25; bushel (56 lbs.) \$1.50; not prepaid.**

Prolific A heavy yielding white Corn. This is not as quick maturing as some kinds, but gives large yields. Grows 3 to 4 ears to stalk, well filled with solid heavy grains. **Peck (14 lbs.) 1.25; bushel (56 lbs.) \$1.50; not prepaid.**

Virginia Horse Tooth The name Horse Tooth indicates the shape and depth of the grain. Besides making excellent ensilage it is a splendid yielding field corn. Horse Tooth has a fine reputation among dairymen and stock feeders, giving a good length of ear and an abundance of ensilage. **Lb. 20c, postpaid. Peck (14 lbs.) 85¢; bushel (56 lbs.) \$3.25, not prepaid.**

Hickory King The grain is so wide and deep and the cob so small that often a single grain will cover the end of a broken cob. It has been called Poor Man's Corn because it can be depended upon to produce a crop on poor, thin land; on good land it bears two ears to the stalk. **Lb. 20c, postpaid. Peck (14 lbs.) \$1.25; bushel (56 lbs.) \$4.50; not prepaid.**

Trucker's Favorite A standard early white variety, useful either as early roasting ears or for early dry corn. **Lb. 20c, postpaid. Peck (14 lbs.) \$2.10; bushel (56 lbs.) \$7.50, not prepaid.**

Norfolk Market The most popular kind among our market gardeners. Very hardy, and has ready sale either in green state or matured. The ears are about 8 inches long; 14 to 16-rowed, and well filled. The grains are plump and milky when green, of exceptional quality. Our stock is absolutely true to type and of first class quality, and our customers need have no fear of this irrespective of warning to the contrary. **Pkt. 10c; lb. 30c; 2 lbs. 50c; postpaid. Pk. \$2.25; bushel (56 lbs.) \$8.00.**

Latham's Mammoth Double Heaviest Yielding White Field Corn. **Lb. 20c; peck (14 lbs.) 1.25; Bu. (56 lbs.) \$4.50**

Boone County White Dent **Pk. \$1.25; bu. \$4.00.**

Leap's Prolific Wheat

(Beardless)

It is early, stiff and long in the straw, white chaff, large in the berry, dark in color, hard, hardy, and you won't find a heavier bearer for the South. The hard, dark, large grains in compact heads from the heavy beardless spikes will fill your bins. **Lb. 20c, postpaid. Bushel (60 lbs.), write for prices.**

Canada Field Peas

Canada Field Peas make a fattening and milk producing food that will grow on land that will not produce a grain crop and at the same time improve the soil by gathering and storing nitrogen—in this respect it is almost equal to the clovers. **Pound, 15c, postpaid. Bu. (60 lbs.), write for prices.**

Seed Rye

Rosen Rye This variety, which was originated by the Michigan State Agricultural Experiment Station, has long broad heads with larger, plumper berries than other varieties. Is generally regarded as yielding from 5 to 15 bushels more per acre than ordinary rye. **Lb. 15c, postpaid. Bu. (56 lbs.) \$2.50, not prepaid.**

Abruzzi A new importation, and much is claimed for it. The Abruzzi variety has a very rapid growth and stools enormously on average soil. **Write for prices.**

Florida Black Rye The only variety that will give absolutely satisfaction in Florida. You can graze this rye or cut and feed green. **Write for prices.**

Buckwheat

Buckwheat is the poor land crop, preferring light soils, but grows well on nearly all soils that are not too rich. No grain crop can be grown in so short a time, only eight to ten weeks being necessary to make the crop. No crop is easier to grow; it is a good soil improver; a splendid summer cover crop for orchards; bees that feed on buckwheat bloom give increased production of honey; it is a most excellent late summer catch crop, requiring but little preparation and labor; it is fine for smothering weeds on lands to be put into grass in the fall, and buckwheat flour makes the most delicious cakes.

Japanese A week earlier and larger-grained than Silver Hull. A good yielder. **Write for prices.**

Silver Hull Makes pure flour; has a plump, full berry and very thin hull. **Write for prices.**

Hairy, or Sand Vetch

The hardest vetch. Fine for hay, grazing and improving land. Resows itself, coming year after year from a single sowing. Grows well on all soils and surprisingly well on poor, thin land, and will stand extremes of drought, heat and cold. The yield of hay is really wonderful, as many as twenty long vines growing from a single root. It may also be sown in the fall to make hay about the end of May, for an excellent pasture or to prevent the leaching of plant food from the land by the winter rains. It never winter kills. **Pound 10c; postpaid. Bushel (60 lbs.) \$9.00; 100 lbs. \$12.00, not prepaid.**

Spring Vetch

Spring Vetch is not as hardy as Hairy or Sand Vetch, but will not winter kill unless the thermometer falls below 15 degrees above zero. It is adapted to all the purposes for which Hairy Vetch is recommended, but it requires better soil and is not as resistant to drought and cold. Where conditions are favorable the yield is equally as large as Hairy Vetch. **Pound 20c, postpaid. Bushel (60 lbs.) \$5.00; 100 lbs. \$7.50, not prepaid.**

100-Day, or Speckled Velvet Beans

Pound 20c; 2 lbs. 35c, postpaid. Peck (15 lbs.) 85c; bushel (60 lbs.) \$3.00.

W. S. C. Virginia Yellow Dent Corn.

Osceola Velvet Bean

The Osceola has given excellent results in Virginia, and even more northerly sections, as a forage crop. In Virginia we have found it to make fully as much growth of vine as the Early Speckled or 100-Day, with pods larger and farther advanced in the same length of time. While its strongest recommendations are for a forage crop and soil-improver, it also has the advantage, where grown for a bean crop, of being free from itching furze, which makes the other velvet beans rather disagreeable to pick. **Pound, 20c; 2 lbs., 35c, postpaid. Peck (15 lbs.) \$1.00; bushel (60 lbs.) \$3.50, not prepaid.**

Bermuda Grass

Bermuda grass is as valuable to the South for grazing as Kentucky blue grass is to the North **Lb., 65c, postpaid. 100 lbs., \$55.00.**

Red Top, or Herd's Grass

THE BLUE GRASS OF THE ATLANTIC COAST

Sow 8 to 10 lbs. Fancy Cleaned Seeds to the Acre

Red Top or Herd's Grass is one of the most valuable and satisfactory grasses for the South. **Lb., 35c. 100 lbs., \$25.00.**

Orchard Grass

Orchard Grass is a very vigorous grower and yields large crops of excellent and nutritious hay, as well as having special value as a pasture grass, furnishing good grazing from early spring till winter **Lb., 35c, postpaid. 100 lbs., \$25.00.**

Timothy

The Most Extensively Grown Hay Grass—A Peck Sows an Acre.

For hay, timothy is the best known and most extensively grown of all grasses. **Lb., 30c; 100 lbs., \$12.00.**

Permanent Pasture Grass Seed

Composed of about 10 of the best growing and most nutritious grasses and clovers for stock feeding or grazing. One sowing will last many years. Sow 3 to 4 bushels per acre on new lands. **Lb., 35c; 10 lbs., \$3.00; 100 lbs., \$25.00, not prepaid.**

Williams' Emerald Lawn Grass Seed

See inside front cover. **Lb., 35c; 2 lbs., 80c; 5 lbs., \$2.00; 10 lbs., \$3.75; 20 lbs., \$7.25; 100 lbs., \$35.00, prepaid.**

Medium Red Clover

(*Trifolium pratense*)

This is regarded as the most valuable of the Clover family. It makes two crops each year. The first is usually cut when it is in blossom for hay; the last crop may be harvested for seed, cut for hay, or plowed under to add fertility to the soil. It may be sown either in the spring or fall, and if no other grasses are used, at the rate of from ten to fifteen pounds to the acre, according to quality of seed used and condition of the soil. **Lb., 52c; 100 lbs., \$45.00.**

Crimson or Annual Clover Makes excellent green foliage, or if cut when in bloom will make good hay. Especially valuable for improving the soil, making a quick, heavy and very valuable crop for plowing under. May be sown to advantage among corn, cotton and tobacco at the last cultivation, and will afford a dense mat for turning under in spring. Sow 25 to 30 pounds to the acre from July to November. **Lb., 20c; postpaid. 100 lbs., \$12.00, not prepaid.**

White Dutch Clover Thrives in any soil or climate, and being of low, creeping growth is especially valuable for pastures and lawns. **Lb., 90c; postpaid. 100 lbs., \$80.00, not prepaid.**

Alfalfa, or Lucerne

Best American Grown Makes the most valuable and largest yielding hay crop known. Can get 4 to 5 cuttings a year from sowing. Can be sown in the spring, in March and April, and a satisfactory stand will make 1 or 2 cuttings the same year and full cuttings the following year. It should always be cut before coming into full bloom and handled as little as possible thereafter. 20 to 30 pounds to acre, generally broadcast. A slight top dressing of well-rotted stable manure is advisable. **Lb., 45c, postpaid. Bushel, (60 lbs.) \$19.50; 100 lbs., \$30.00, not prepaid.**



Medium Red Clover.



Crimson Clover.

Cotton Seed

Rooker's Early Extra early, heavy fruiter. **Bu. \$2.75.**

Wannamaker Second early and prolific. **Bu. \$2.50.**

Golden Millet

(Choice Tennessee Grown)

Golden Millet makes a quickly grown, easily cured and large yielding, nutritious hay crop. It comes so quickly that it can be sown after wheat is cut, and leaves the land clean and in fine mechanical condition for the following crop. It is a common mistake to suppose that it is particularly exhaustive to the land. It is exhaustive if allowed to stand till the seeds form, but millet should be cut when coming into flower, as after that stage the woody fibre forms in the stem and the hay is hard and impalatable. Cut at the proper time, it makes a splendid hay. As a summer catch crop it has few equals, for it makes its crop in about sixty days, disking and harrowing wheat or oat land being the only preparation necessary.

To have the finest millet hay, sow thickly, not less than a bushel to the acre, from the middle of May till the end of July. Thin seeding makes coarse stems and a poorer hay. Sow only Southern grown millet—do not sow common or Western millet, as it does not do well in the South and you will be disappointed in the crop. (See engraving). **Lb., 20c, postpaid. Peck, 1.00; Bushel, \$3.50, not prepaid.**

Sorghum

Early Amber Furnishes a large yield of most nutritious forage, good either green or cured, and yielding 2 to 3 cuttings a year, stooling out thicker each time it is cut. It takes its name from the clean amber color of the syrup. Grows 10 to 12 feet high. Sow at rate of a peck to acre, in drills 3 to 4 feet apart; broadcasted, 1 to 1½ bushels to acre. **Lb., 25c; 5 lbs., \$1.00, postpaid. Bu., (50 lbs.), \$3.00, not prepaid.**

Early Orange Larger than Amber, maturing ten days later. **Lb., 25c; 5 lbs., \$1.00, postpaid. Bu., (50 lbs.), \$3.00, not prepaid.**

Dwarf Essex Rape

Excellent for grazing sheep, hogs and all kinds of stock. Especially valuable for sheep and hogs with young, as it is an excellent milk producer. Sow 10 lbs. to the acre broadcast; 5 lbs. if drilled. **Lb., 20c, postpaid. 5 lbs., 65c; 100 lbs., \$11.00, not prepaid.**

Beggar Weed, or Florida Clover

Adapted to Florida climate and sandy soil. A natural plant, coming from seed each year. Stock prefer it to all other. Sow at the beginning of the summer broadcast, or in the corn rows at the rate of 10 pounds per acre. **Lb., 75c.**

Write for prices on larger quantities.

GARDEN REQUISITES



Savo
All Year Round
Flower and
Plant Box

STANDARD STOCK SIZES AND PRICE LIST

Model A,	8 in. high,	9 1/2 in. wide,	23 in. long	.....	\$3.00
Model B,	8 in. high,	9 1/2 in. wide,	29 in. long	.....	4.00
Model C,	8 in. high,	9 1/2 in. wide,	35 in. long	.....	4.50
Model D,	8 in. high,	9 1/2 in. wide,	41 in. long	.....	5.00
Model E,	8 in. high,	12 in. wide,	12 in. long	.....	3.50
Model F,	12 in. high,	12 in. wide,	12 in. long	.....	4.00

These are outside measurements, including the 3/4-inch roll rim.

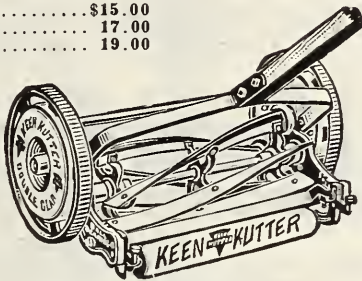
Lawn Mowers

KEEN KUTTER.	14-in. cut	.....	\$15.00
	16-in. cut	.....	17.00
	18-in. cut	.....	19.00

OAK LEAF MOWER
14-in. cut.....\$13.00
16-in. cut..... 14.00

RUN EASY LAWN
MOWER

14-in. cut.....\$8.50
16-in. cut..... 9.50



Garden Hose

Rubber, Non-kinkable.
In lengths of 25 feet or more; will stand 200 pounds pressure; does not kink.
Guaranteed for one year. 3/4-inch, coupled, per foot.....16¢

Sprinklers

PRESTON three-arm Lawn Sprinkler	.....	\$2.25
FOUNTAIN or RING SPRINKLER. Made of heavy brass	.....	\$1.25



Auto Spray
No. 26

Brass.....\$1.25
Tin..... 1.00

Flower Pots
Earthenware

Size	Each	Doz.	100
2-in.	\$.35	\$ 2.00
2 1/2-in.35	2.40
3-in.45	2.50
4-in.60	4.00
5-in.	1.20	8.00
6-in.	1.60	10.50
7-in.	3.00	16.00
8-in.	4.00	23.00
10-in.	7.00	45.00
12-in.	12.00	90.00



Flower Pot Saucers, Earthenware

Size	Each	Doz.	100	Size	Each	Doz.	100
5-inch	\$.10	\$.50	10-inch	.....	\$ .30	\$2.50
6-inch12	.80	12-inch	.....	.40	3.75
7-inch15	1.25	14-inch	.....	.60	6.00
8-inch20	1.50				45.00

Paper Flower Pots, Neponset

Size	Each	Doz.	100	Size	Each	Doz.	100
2 1/2-in.	\$0.15	\$0.80	4-in.	.....	\$0.40	\$2.00
3 -inch25	1.20	5-in.	.....	.60	3.50
3 1/2-in.30	1.50	6-in.	.....	.85	4.50

Pot or Garden Labels

Wooden—	10	100	500	1,000
4-inch	\$0.10	\$0.50	\$ 1.50
4 1/2-in.10	.55	1.60
5-inch15	.75	2.00
6-inch15	.80	2.25
8-inch25	2.00	7.50
10-inch30	2.50	8.50
12-inch35	3.00	10.00

Painted

Watering Pots

	Each
4 quarts	.....\$ .80
6 quarts	..... 1.00
8 quarts	..... 1.15
10 quarts	..... 1.25
12 quarts	..... 1.50

“Auto Spray”
No. 1

A popular sprayer for garden and orchard use. The 4-gallon tank is of heavy steel or brass as wanted. The pump is located within the tank where it is protected from injury. Requires no tools to take it apart. Two pumpings will discharge the contents. Equipped with an automatic shut-off nozzle (the Auto Pop Spray Nozzle) 2 ft. of 1/2-inch rubber hose and shoulder strap.

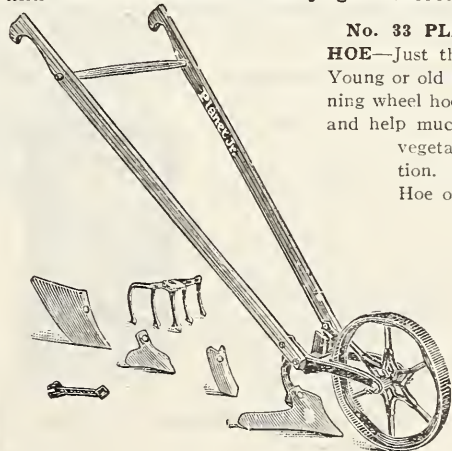
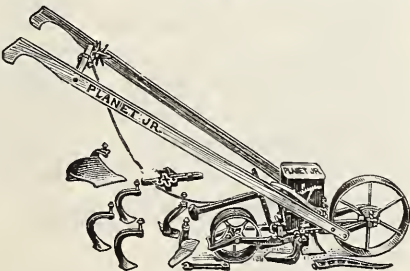
Galvanized Steel.....\$6.00
Brass..... 9.00



PLANET JR. FARM AND GARDEN TOOLS

Planet Jr. Tools are the greatest savers of time, labor, and money ever invented for the farm and garden. They pay for themselves in a single season in bigger and better crops, and last a lifetime. Fully guaranteed.

PLANET JR. No. 4 COMBINED SEEDER AND CULTIVATOR—This tool combines in a single implement, a first-class hill-dropping seeder, a perfect drill seeder, a single wheel hoe, a cultivator, and a plow. It holds two quarts and sows in continuous rows, or drops in hills 4, 6, 8, 12 or 24 inches apart. The index is accurate, simple and easily set. The drill is detached and the tool frame substituted by removing but one bolt. It then becomes a single-wheel hoe. Price, \$20.00. No. 4-D (As a Seeder only) \$15.50.

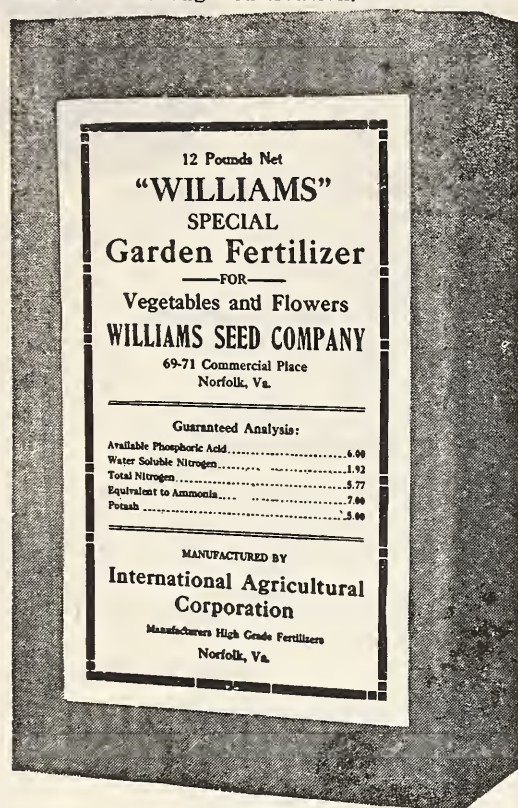


No. 33 PLANET JR. SINGLE WHEEL HOE—Just the thing for the family garden. Young or old will find in this tool a light-running wheel hoe that will save them hard work and help much to supply the table with fine vegetables. All complete like illustration. This is the No. 33 as a Wheel Hoe only. Price, \$6.50.

COMPLETE
PLANET
JR. LIST
ON
APPLICATION

WILLIAMS' HIGH-GRADE FERTILIZER

The yield and quality of vegetables and flowers rely upon continuous and rapid growth and it is neither economical nor wise to depend on the natural fertility of the soil or merely the application of stable manure for profitable crops. It has been demonstrated that Lettuce becomes bitter and tough, Radishes sharp and pungent, Beets stringy and tasteless where a delay in growth occurs. The principles of success with a garden consists of careful preparation of the soil, a good application of high-grade fertilizers and thorough cultivation.



Limoid

It sweetens the soil and helps growth. Valuable for vegetables, flowers or lawn. Use 1 lb. to every square foot. 10-lb. bag, 40c.

PRICES QUOTED ARE F. O. B. NORFOLK, AND SUBJECT TO CHANGE WITHOUT NOTICE.

Williams' Special Garden Fertilizer

FOR VEGETABLES, LAWNS, FLOWERS AND BULBS

6-lb. package, 65c; 12-lb. package, \$1.10; 25-lb. package, \$2.00. If wanted by Parcel Post add postage at Zone rates.

V-C Plant Food

1-lb. can, 25c; 6 1/4-lb. can \$1.00; 5-lb. bag, 75c; 10-lb. bag, \$1.25. If wanted by Parcel Post add postage at Zone rates.

Pulverized Sheep Manure

Sheep Manure is the ideal fertilizer to use for the lawn, in the garden, the perennial border, shrubby beds, small fruit garden, flower beds, etc. 5 lbs., 25c; 10 lbs., 45c; 25 lbs., \$1.00; 100 lbs., \$3.25

Raw Ground Bone

This is moderately fine and particularly adapted for general fertilizing; the finer particles are immediately beneficial, the coarse keeping up the supply or plant food for a long period. 5 lbs., 40c; 10 lbs., 75c; 100 lbs., \$4.00.



Mulford Cultures

For Legumes

SMALL COST—EASY TO USE—LARGE RETURNS

Mulford Cultures are Prepared for

ALFALFA (Lucerne)
BURR CLOVER
VELVET BEANS
CRIMSON CLOVER
COWPEAS

SWEET PEAS
SWEET CLOVER
SOY BEANS
GARDEN PEAS
RED CLOVER

PEANUTS
GARDEN BEANS
ALSKE CLOVER
VETCH
LIMA BEANS

Always specify on your order what crop you want to inoculate, as there is a different strain of bacteria for each legume.

PRICES

5-acre size.....\$5.00
1-acre size.....\$1.50
1/4-acre size......75

Small size (supplied only in 4 varieties, for Garden Peas, Garden Beans, Lima Beans, and Sweet Peas) \$.35

INSECTICIDES, FUNGICIDES, ETC.

PRICES SUBJECT TO MARKET CHANGES. PURCHASERS PAY TRANSIT CHARGES.



ARSENATE OF LEAD, POWDERED. Better than paris green. Does not burn foliage. Has all advantages of Arsenate of Lead Paste, but goes twice as far, and is easier to handle. Dilute 1 pound to 50 gallons. 1/2 lb., 35c; 1 lb., 60c.

BLACK LEAF 40. (Nicotine sulphate). Most effective spray to kill all plant-lice; as it kills by contact, it should be applied through an atomizer. Oz.-bottle, 35c; 1/2-lb. tin, \$1.25; 2-lb. tin, \$3.75; 10 lbs., \$15.50.

BORDEAUX MIXTURE. (Liquid). For blight, mildew, rust, and fungous diseases. Also prevents and cures black-rot and scab, and acts as a deterrent for insects on fruits and vegetables. 1 gallon makes 50 gallons. Pt., 40c; qt., 75c.

BORDEAUX MIXTURE. (Powdered). Used same as Bordeaux Mixture. (Liquid). Also used for dry dusting. Dilutes 1 pound to 8 gallons of water. 1 lb., 45c; 5 lbs., \$2.00.

SLUG SHOT. Destroys worms on cabbage, currant, tomatoes, eggplants, and all leaf-eating insects. 1 lb., 25c.

DRY LIME-SULPHUR. Exactly like lime-sulphur except that the water has been taken out. No freight to pay on water, no leakage, never freezes. For fall and spring, spraying, use 12 to 15 lbs. to 50 gallons water; stone fruits 1 1/2 to 2 lbs. to 50 gallons water. To the summer spray add 2 lbs. arsenate of lead to make a combined insecticide and fungicide. 1 lb., 40c; 5 lbs., \$1.50; 10 lbs., \$2.50.



NICO-FUME TOBACCO PAPER INSECTICIDE. A nicotine saturated paper for fumigating in greenhouses. 24 sheets, \$1.25; 144 sheets, \$5.00.

TREE TANGLEFOOT. (Liquid). Applied directly to the bark of trees; will catch all climbing insects. One application remains effective for three months. 1 lb., 50c; 3 lbs., \$1.45; 5 lbs., \$2.25.

TOBACCO DUST. 1 lb., 15c; 5 lbs., 50c; 10 lbs., 75c; 100 lbs., \$6.00.

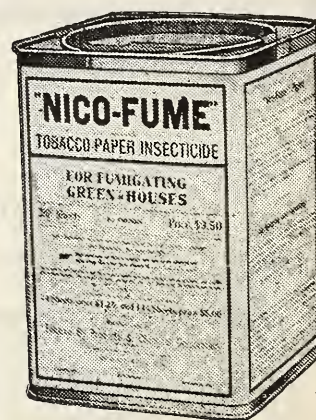
PARIS GREEN. An insoluble, poisonous powder for potato bugs, codling moth, worms, caterpillars, slugs and bugs. Applied as a powder it should be mixed with plaster or flour, 100 parts to 1 part of Paris Green; in solution, mix 1 lb. in 200 to 300 gallons of water. Price, 1/2 lb. packages, 35c; 1-lb. packages, 65c; 5-lb. packages, \$2.30.



PYROX. A combined insecticide and fungicide for all leaf-eating insects, blights and fungus troubles on trees, grapes, small fruits, potatoes, cucumbers, vegetables, roses, shrubbery, etc. It is a creamy paste, and needs only to be mixed with cold water to apply. Price, 1 lb. bottle, 50c; 5 lbs., \$2.00.

SCALECIDE. Sure death to the San Jose scale. A soluble petroleum spray for use in orchards. It is economical effective, and acts as a fungicide. Qt., 65c; gal., \$1.60.

WEED KILLER. Kills all plant growth. Dilute 1 part to 60 parts of water. Qt. 55c; 1/2 gal., \$1.00.



Write for Special Low Prices on Large Quantities of Insecticides.

INOCULATE YOUR CLOVER WITH MULFORD CULTURES. 1/4-acre size, 75c; 1-acre size, \$1.50; 5-acre size, \$5.00.

Incubators and Poultry Supplies

Dr. Hess' Remedies

DR. HESS' STOCK TONIC—Best for Hogs, Horses, Cows, etc. Pkt. 25 cts. and 50 cts.

DR. HESS' POULTRY PAN-A-CEA—Guaranteed tonic and egg producer. 1½-lb. package, 25c; 6-lb. package, 75c; 12-lb. package, \$1.50; 25 lbs., \$3.00.

DR. HESS' INSTANT LOUSE KILLER—Shipping weight, 2 pounds and 3 pounds. Price, 25c and 50c package.

DR. HESS' DISINFECTANT AND DIP—1-pint bottle, 40c; 1 quart, 65c.



Moe's Self-Locking Leg Band

12 bands, any size.....30c
25 bands, any size.....50c
50 bands, any size.....90c

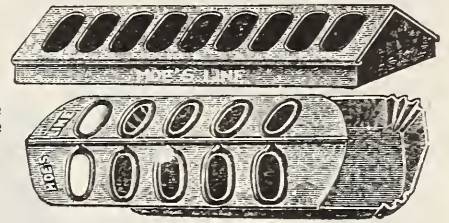
CELLULOID LEG BANDS in six sizes and ten colors, 20c per dozen; \$1.00 per 100, postpaid.

Moe's Double Chick Feeders

12-in., each.....45c
18-in., each.....60c
24-in., each.....70c

MOE'S ECLIPSE

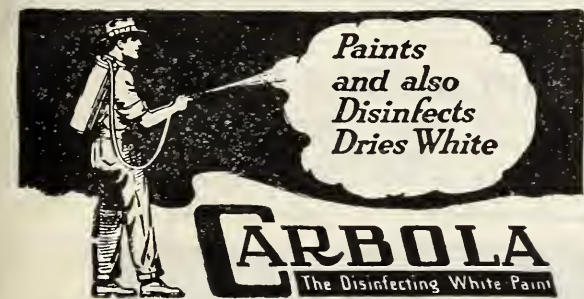
10-in., each.....25c
20-in., each.....40c



Cyphers Center Lamp Portable Hover

The Center Lamp Hover has won the warmest admiration of all classes. On the Rancocas Poultry Farms, Browns Mills, N. J., known as the "Million Egg Farm," there are 420 of these hovers in use every year.

The Center Lamp Hover can be used anywhere that there is protection for the chicks from wind and rain. It has made the expensive brooder house a mere relic of the past. Price, \$13.50.



THE POWDER OF MANY USES

CARBOLA is a white paint and powerful disinfectant combined in powder form. It is ready to use as soon as it is mixed with water. It can be easily and quickly applied to building interiors with brush or spray pump. Disinfects and dries pure white. Does not flake or peel off. One pound covers 100 sq. ft.

IN THE CHICKEN HOUSE

To paint and disinfect side walls, ceilings, roosts and brooders. Helps keep the birds free from lice and mites and the buildings clean, light and sanitary. Sprinkle it in the nests and rub it into the birds. The dry powder is an excellent louse powder.



IN THE BARN

To paint and disinfect side walls, ceilings, stalls, etc., as an aid to cleanliness and prevention of tuberculosis, foot and mouth disease, and other contagious diseases. Spread the dry powder on floor where the cow stands. Use it as a louse powder. Wash hands with powder before milking.



IN THE HOUSE

Carbola applied to walls and ceilings of cellars will kill bad odors, mustiness, prevent cobwebs, disease germs, drive out spiders, ants and other insects. Use the dry powder as cleanser for pots, pans, cutlery and for removing stains from woodwork. Especially recommended in bathroom for cleaning bathtubs, wash basins, tile and for disinfecting the bowl.



Dust Carbola on rose bushes, peas, cabbage, tomato plants, etc., to help get rid of insects and worms. Spray it on trees and tree trunks.

It increases light, sanitation and general appearance in factory buildings. It makes cleaner warehouses. An excellent and economical interior finish for garages.

Trial package by Parcel Post, 30c.
5 lbs. 75c; 10 lbs. \$1.25; 50 lbs. \$5.00.

Cyphers Incubators

Standard of the World

Cyphers' Standard Incubators are built to hatch and to last; with ordinary care they should last a lifetime. The sides and top are double-walled with the wide spaces between the walls carefully packed with high-grade insulating material. Do not overlook the economy of fuel in a properly insulated incubator. You may save the extra cost of such a machine in a single season, in the saving of oil alone.

PRICES:

	Price
No. 0—Cyphers Standard Incubator, 70-egg size.....	\$33.00
No. 1—Cyphers Standard Incubator, 144-egg size.....	42.00
No. 2—Cyphers Standard Incubator, 244-egg size.....	56.00
No. 3—Cyphers Standard Incubator, 300-egg size.....	69.00

Our Baby Chick Department

Each year we sell thousands of baby chickens and experience has taught us that comparison of prices should not be a deciding factor when purchasing baby chickens. Weak, poorly hatched chicks are costly at any price. From year to year we have used the greatest care in selecting our breeders and we have already contracted with the best known producers of all breeds for thousands of each variety for the season of 1925.

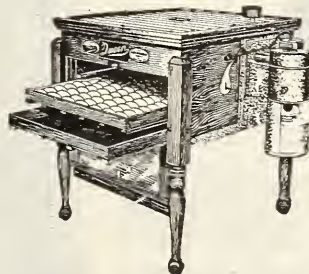
After February 1st, we can supply baby chicks of the following breeds: Wyandottes, Orpingtons, Rhode Island Reds, Barred Plymouth Rocks and Leghorns. Write for prices after February 1st.



Queen Incubators

COMPLETE QUEEN CATALOG ON APPLICATION HOT WATER HEATING

The Queen System of hot water heating prevents the drying-out tendencies found in hot air incubators and provides a soft, uniform heat over every part of the egg chamber—a heat that is most natural for the hatching eggs. The circulation of water through the radiator prevents any moisture being added or taken away from the eggs. When it becomes necessary to remove the lamp, the hot water circulating through the radiator maintains an even heat within the egg chamber without the slightest variation.



No.	QUEEN STYLE K INCUBATORS	Price
20—Capacity, 70 eggs.....		\$16.50
21—Capacity, 130 eggs.....		27.50
22—Capacity, 220 eggs.....		36.75

QUEEN BROODER STOVES

1—Capacity, 600 chicks.....	\$21.50
2—Capacity, 1200 chicks.....	26.50

Pratt's Poultry Remedies

An Ounce of Prevention is worth just as much in poultry as in any other business. Many poultry diseases require prompt attention to save the fowls, several hours may be too long. Again prevention keeps off expensive losses from disease outbreaks. Wise poultrymen keep a selection of Pratt's Remedies on hand for prompt treatment.



POULTRY REGULATOR. Pkt. 25c, 50c and \$1.00.

ROUP TABLETS. 25c and 50c.



SOREHEAD CHICKEN POX REMEDY Pkt. 30c.

POWDERED LICE KILLER. 1-lb. can, 25c; 2½ lbs. 50c.

CONDITION TABLETS. Package, 25c.

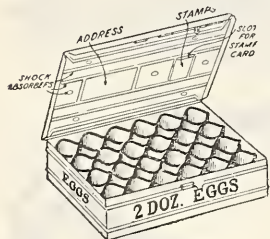
POULTRY DISINFECTANT. Quart, 65c.

WHITE DIARRHOEA REMEDY. Pkt. 25c and 50c.

BRONCHITIS TABLETS. Package, 35c.

GAPE COMPOUND. Pkt., internal use, 25c; pkt., external use, 50c.

Metal Egg Crates



Indestructible; pays for itself in a few shipments; lasts for years; makes interchangeable shipping easy. Buy yours now and realize more money for your eggs. Your friends want them.

The Metal Edge Filler is a wonder. A new invention and can not be beat for safely carrying Eggs by mail. Light in weight but strong.

Write us about Butter-Egg Crates.

Prices:

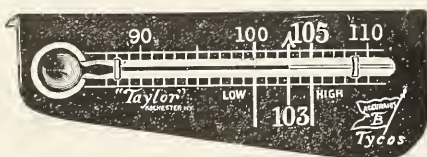
2-dozen size	.....\$1 50
3-dozen size	.....1 75
4-dozen size	.....2 00
6-dozen size	.....2 50

Add postage for 3 lbs. to the price of each 150 miles.

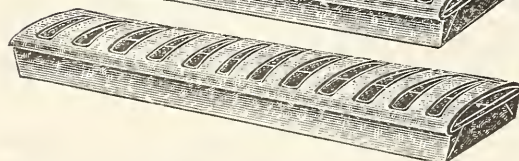
City Deliveries Free.

Incubator Thermometer

Each, \$1.25, postpaid.



Chick Feeders



Single Chick Feeder.

Any of the following articles ordered by Parcel Post add 10c extra for packing and postage:

DOUBLE FEEDERS

12-in.; wt. 1 lb....	50c
18-in.; wt. 1½ lbs....	60c
24-in.; wt. 2 lbs....	70c

SINGLE FEEDERS

12-in.; wt. 1 lb....	35c
18-in.; wt. 2½ lbs....	40c
24-in.; wt. 2 lbs....	55c

Miscellaneous

BIRD SEED, MIXED BURNETTS. Pkt. 20c.
CANARY SEED. Lb. 15c; 10 lbs. \$1.25.
HEMP SEED. Lb. 15c; 10 lbs. \$1.25.
RAPE SEED. Lb. 15c; 10 lbs. \$1.00.
SUNFLOWER SEED. Lb. 15c.
GRIT, FINE. 5 lbs. 20c.
GRIT, COURSE. 5 lbs. 20c.
OYSTER SHELL, COARSE GROUND. 5 lbs. 20c.
OYSTER SHELL, FINE GROUND. 5 lbs. 20c.
CHARCOAL. Package, 30c.

Williams' Special Scratch Feed

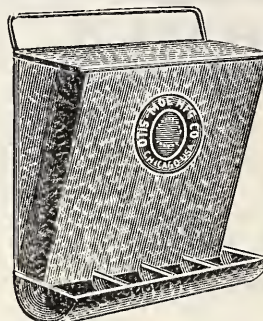
This is a mixture of the finest grains and will make hens lay and keep them at it. 5 lbs. 30c; 10 lbs. 50c; 100 lbs. \$3.65.

Moe's Drop Bottom Wall Fountain

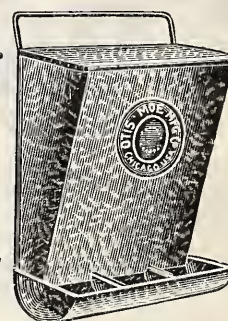
Manufactured from galvanized iron. May be hung up on the wall out of the dirt and litter. Nothing to get out of order. Easy to fill and easy to clean. When filled, two, back to back, may be carried in each hand. May be used for chicks, fowls or pigeons. Three sizes.
2-quart, price each\$1.00
1-gallon, price each1.25
2-gallon, price each1.50

Grit and Shell Boxes

Grit, shell and charcoal have now become a recognized essential part of the diet insuring healthy fowls. They cannot be more economically supplied than in one of our inexpensive compartment boxes. Can also be used as a feed hopper for little chicks. Made of heavy galvanized iron in two sizes.



No. 90—Four-Compartment, Round Bottom.



No. 9—Three Compartment, Round Bottom.

No. 9—Grit Boxes. Shipping weight, 3 lbs., each.....\$0.90
No. 90—Grit Boxes. Shipping weight, 4 lbs., each.....1.25

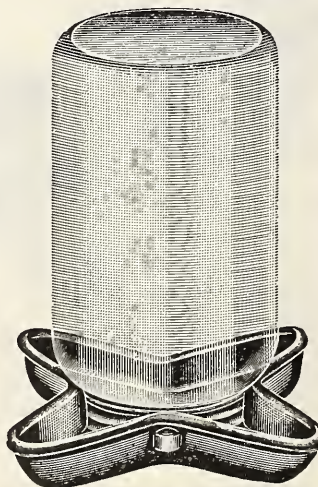
Sanitary Stone Founts

If ordering by mail or express add 25c for packing charges for one or more founts.

1-quart; wt. 4 lbs.....	\$0.30
2-quart; wt. 6 lbs.....	.45

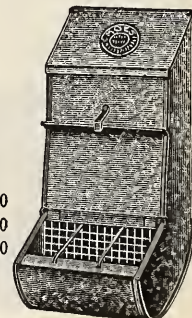
Star Fountains

FOR BABY CHICKS
10c each.



Mash Hoppers

12-inch, each	\$2.00
18-inch, each	2.40
24-inch, each	2.80



Oat Sprouter

6 trays, each\$6.00



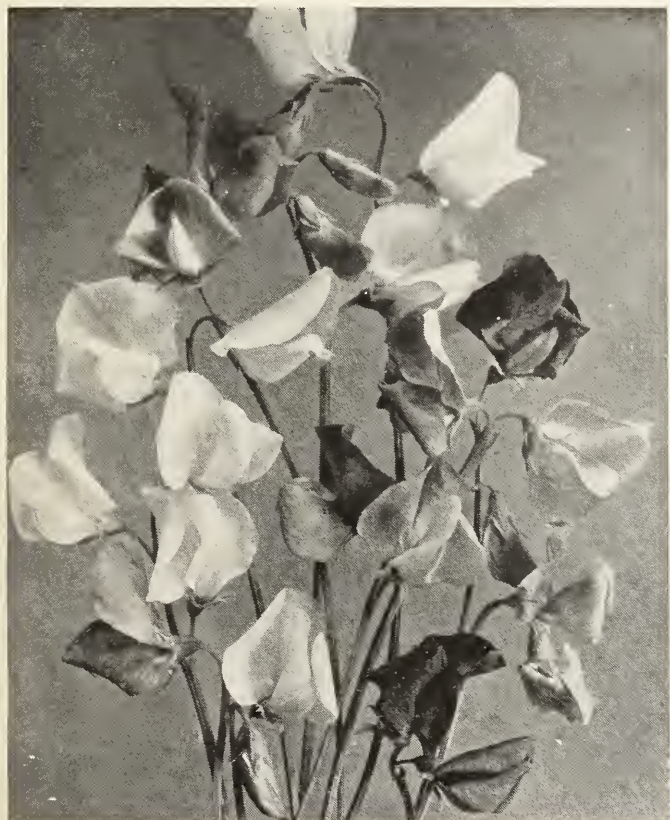
Williams' Giant-Waved Spencer Sweet Peas

Culture. Ordinary good garden soil is suitable for Sweet Peas. The ground should be well drained to avoid water lying too long and becoming sour. Soil prepared for vegetables produces fair results, but a little more care will repay the planter. Select for a location in your garden a place open and airy and which receives the sun all day. Seed should be sown in trenches about 4 inches deep and covered to a depth of 2 inches, still allowing center of trench to remain at least 2 inches below level of ground, that water may be retained. In case of dry weather constant watering is necessary to keep roots cool. When vines are up about 6 inches high, staking with brush or trellis should be attended to at once. One ounce of seed is sufficient to plant 20 feet of drill.

Giant Spencer and Orchid-Flowering Mixture

In offering our Giant Spencer and Orchid-flowering Mixture of Sweet Peas, we are undoubtedly giving the public the choicest assortment of varieties obtainable. The varieties included in this Mixture will produce from three to four flowers on a stem, the blooms being far superior to the original Grandiflora type previously used. Beautifully waved and fluted with long stems, varying from 8 to 17 inches in length. (See engraving). Pkt. 10c; oz. 25c; ¼ lb. 75c; lb. \$2.50, postpaid.

Ask for a copy of our leaflet on "Sweet Pea Culture" to be included with your order.



Giant Spencer Sweet Peas.

Williams' Giant-Waved Spencer Sweet Peas

	Pkt.	Oz.	¼ lb.
Blanche Ferry. Rose standard and white wings.....	\$0.10	\$0.40	\$1.50
Dainty. White ground picotee edge of rose pink.....	.10	.40	1.50
Dobbies Cream. The largest and best strain of "Primrose Spencer." Flowers large, of splendid substance and well waved; color cream-yellow.....	.10	.40	1.50
Elfrida Pearson. Large pale pink, the buds and young flowers having a distinct tint of buff.....	.10	.40	1.50
Fiery Cross. A very striking bright shade of orange-scarlet.....	.10	.40	1.50
Hercules. A pale rosy pink flower of giant size.....	.10	.40	1.50
Jack Cornwall. A lovely dark blue of enormous size and exquisite form. Vigorous grower.....	.10	.40	1.50
King Edward Spencer. Rich crimson-scarlet; large open, waved flowers.....	.40	.40	1.50
King White. Large waved flower of perfect form and size, pure white.....	.10	.40	1.50
Loyalty. The finest and largest blue striped color white flaked and marbled bright blue.....	.10	.40	1.50
R. F. Felton. This has made many friends on account of its wonderful color and magnificent size. The blooms are a rich lavender.....	.10	.40	1.50
Royal Purple. Rich royal purple, flowers are of splendid form and size.....	.10	.40	1.50
Sincerity. A unique, pleasing shade of bright glowing cerise. The large flowers are produced four on a stem.....	.10	.40	1.50
Sunset. The general effect of this flower is that of the ruddy glow of the setting sun. A beautiful combination of rose, amber and gold.....	.10	.40	1.50
Tangerine. Brilliant orange or tangerine colored flowers. The large flowers and long stems make this one of the most effective Sweet Peas grown.....	.10	.40	1.50
The President. Glowing scarlet self.....	.10	.40	1.50
Vermillion Brilliant. A brilliant scarlet Spencer.....	.10	.40	1.50
Warrior. Maroon, having flowers of large size and fine form.....	.10	.40	1.50
Welgwood Blue. A clear light silvery-blue; a large-flowering strain and the best variety of its color.....	.10	.40	1.50
Grandiflora Sweet Peas, Mixed. This splendid mixture of Eckford's Grandiflora and the Unwin types is a studied formula containing proportions of various bright colors and shades. Pkt. 10c; oz. 15c; ¼ lb. 45c; lb. \$1.25, postpaid.			

New Early-Flowering Spencer Sweet Peas

Bloom four weeks earlier than the late Spencers, and under congenial conditions flower continuously for four months. Producing profusely, immense, waved flowers. "Fours" predominating on long stems.

	Pkt.	Oz.	¼ lb.
Early Blue Bird. A magnificent violet-blue.....	\$0.20	\$0.75	\$2.50
Early Canary Bird. Beautiful canary-yellow.....	.20	.75	2.50
Early Fire King. Orange-scarlet.....	.20	.75	2.50
Early Glitters. Standard bright fiery orange, wings deep orange.....	.20	.75	2.50
Early Mauve Beauty. Rosy mauve.....	.20	.75	2.50
Early Pink Beauty. Rose pink on white ground.....	.20	.75	2.50
Early Princess. Soft lavender.....	.20	.75	2.50
Early Snowflake. Pure white and the best early flowering white seeded Spencer in existence.....	.20	.75	2.50
Early Spring Mail. An exquisite light cream-pink that is soft pink over a cream ground color.....	.20	.75	2.50
Yarrowa. It is of the largest size and great substance; it bears three and sometimes four flowers on splendid long stems and is most delicately tinted, the standard being a deep rose-pink and the wings soft blush-pink.....	.15	.60	2.25
Early-Flowering Spencers, Mixed. A choice mixture of the foregoing named Early Flowering Spencer varieties.....	.15	.60	2.25

WILLIAMS'

INFORMATION BOOK ON GARDENING

SEASON

1925



Williams' Rainbow Collection

of

Named Spencer Sweet Peas

Pkt. 20c; oz. 40c;

$\frac{1}{4}$ lb. \$1.25; lb. \$4.00,

Postpaid.

Williams Seed Co., Inc.

Norfolk, Virginia